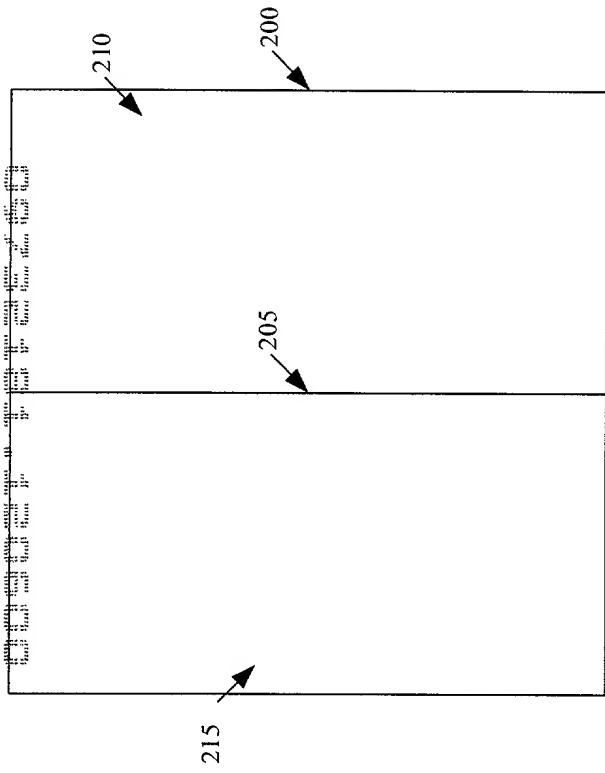
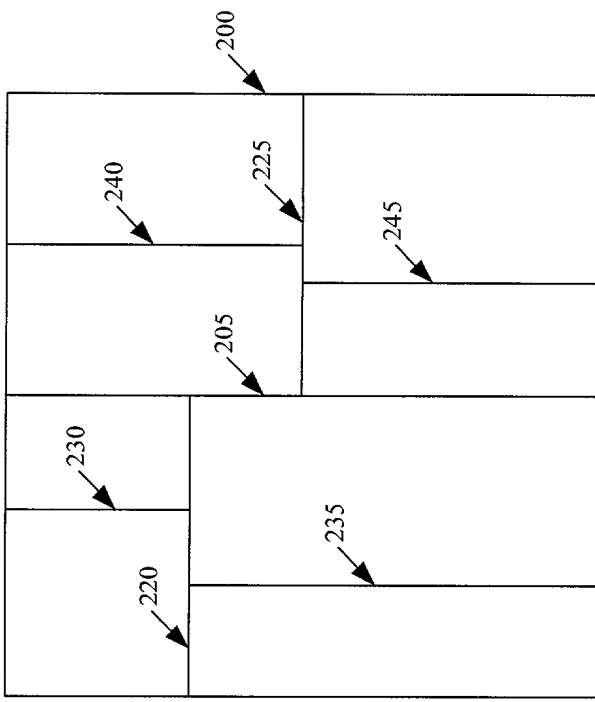


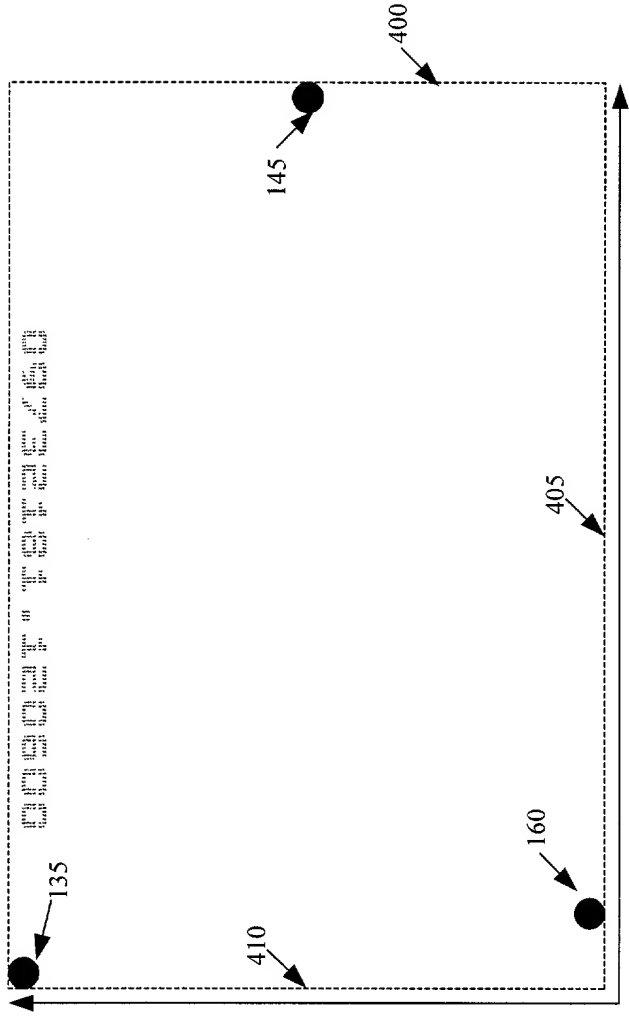
**Figure 1**



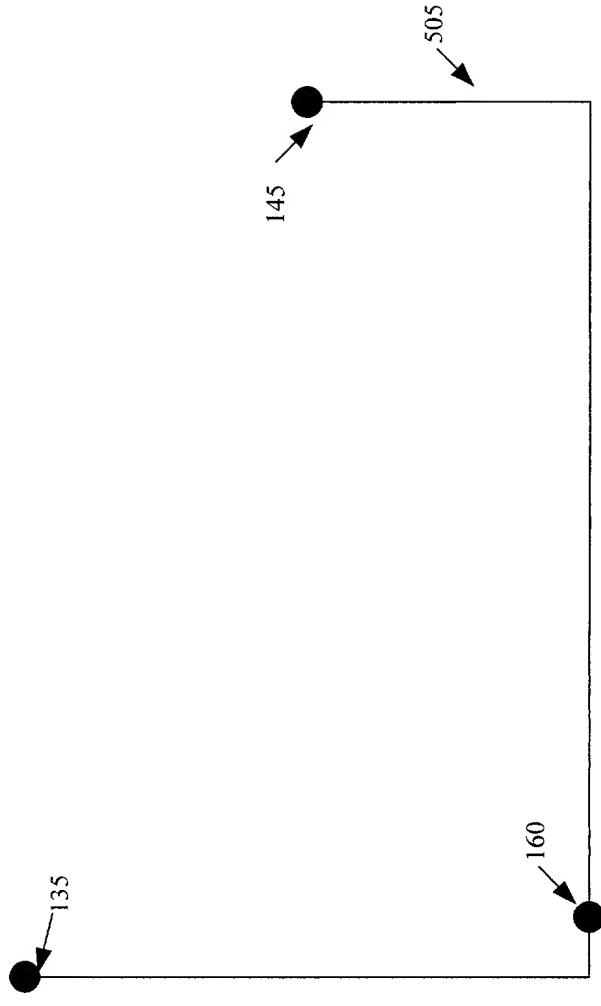
**Figure 2**



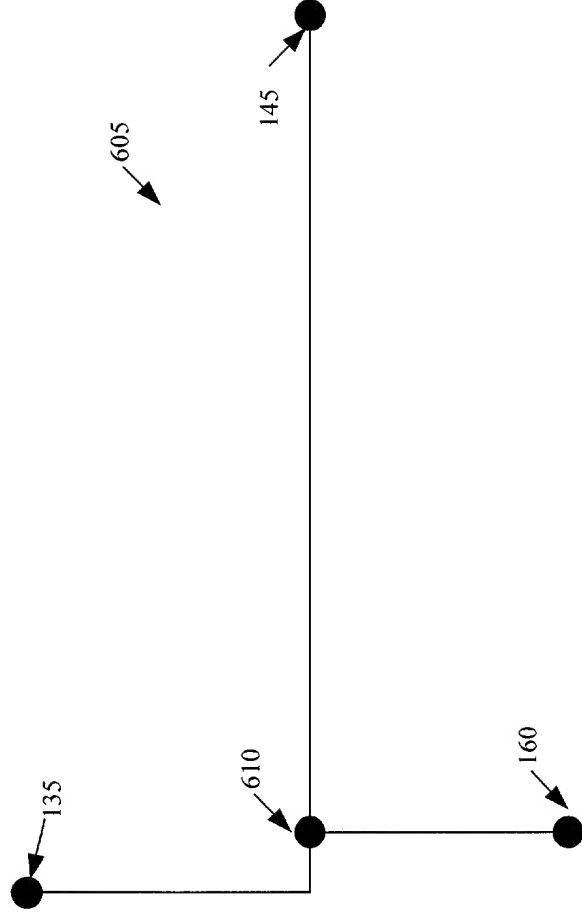
**Figure 3**



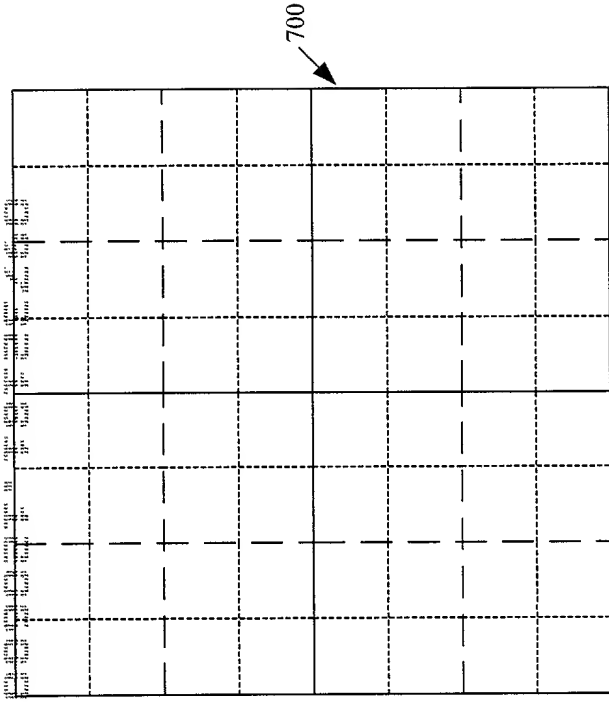
*Figure 4*



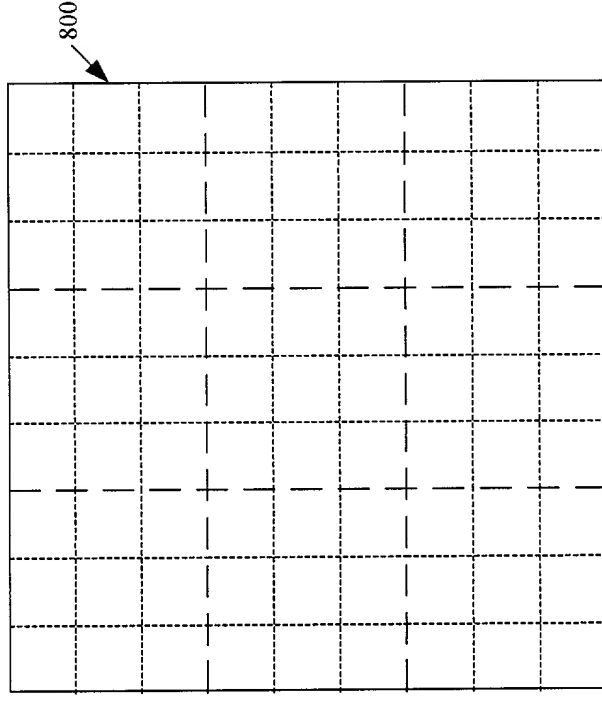
*Figure 5*



*Figure 6*



**Figure 7**



**Figure 8**

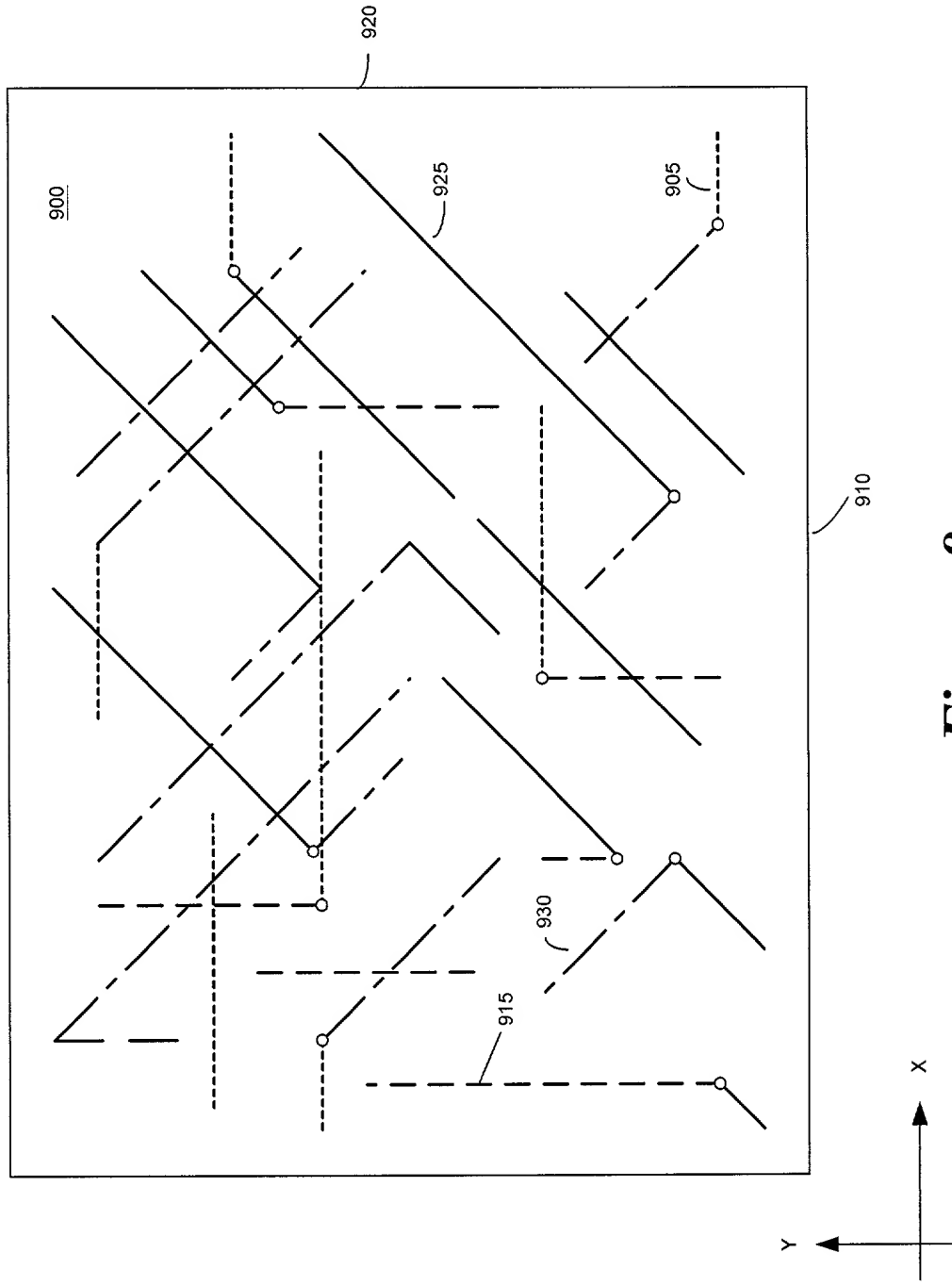
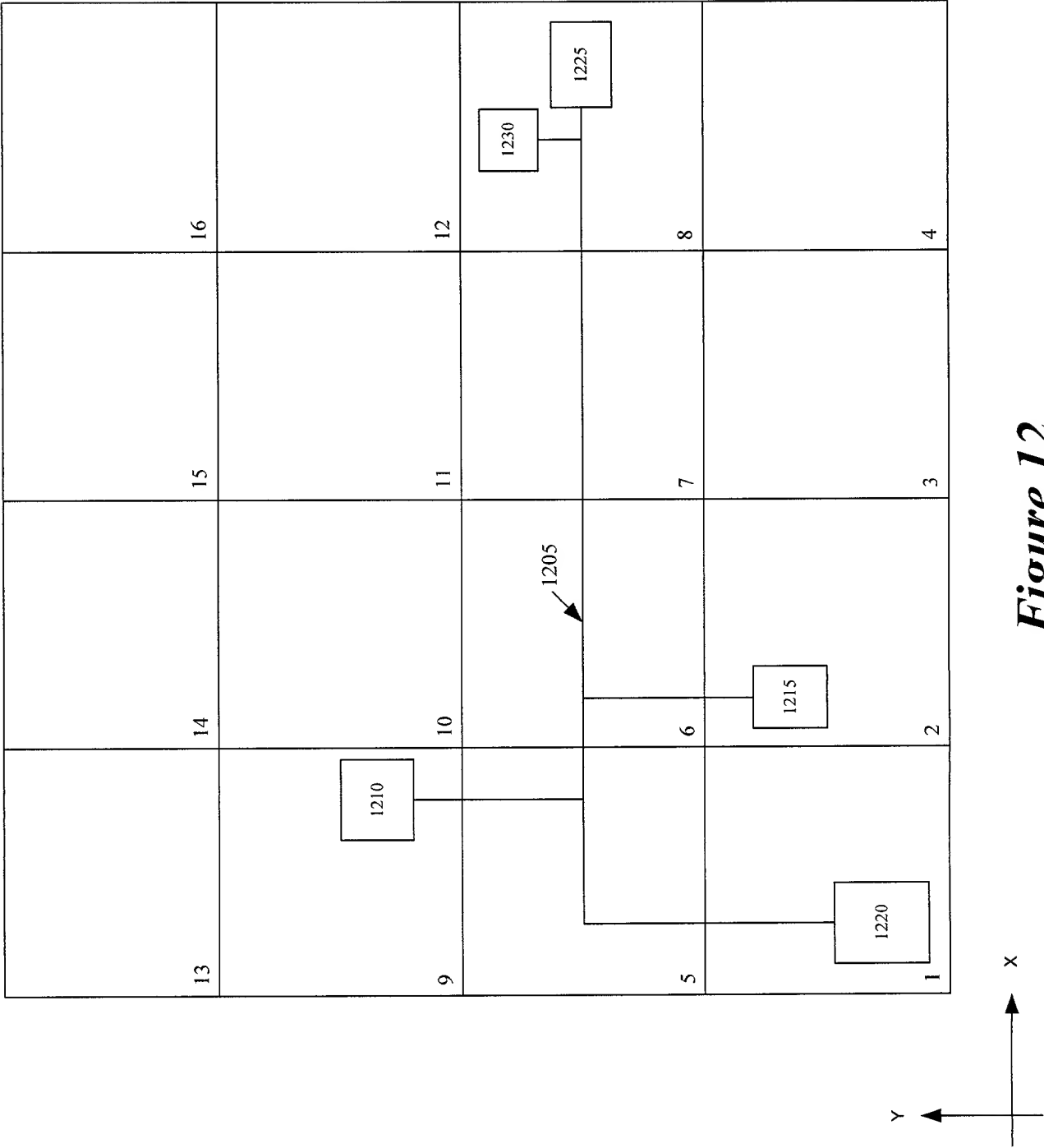


Figure 9

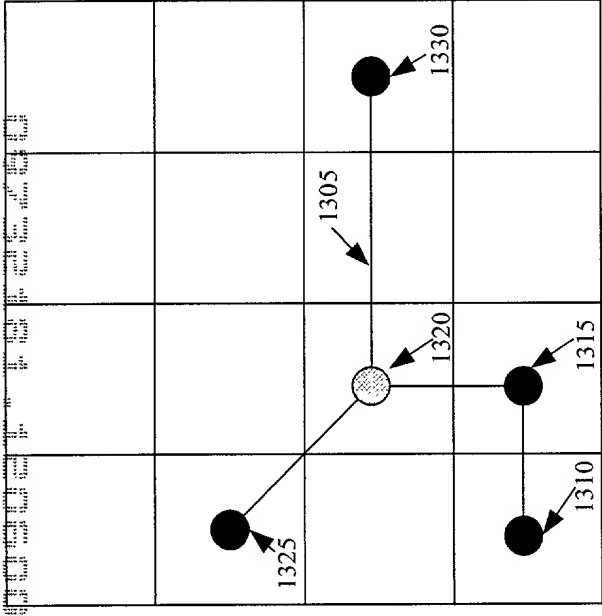




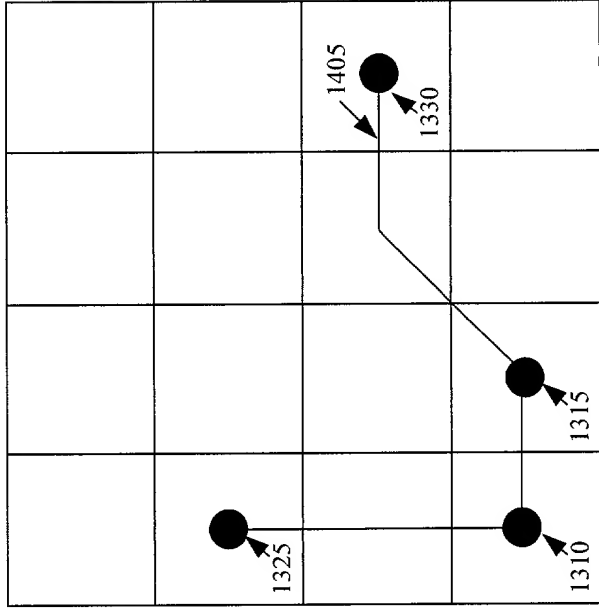




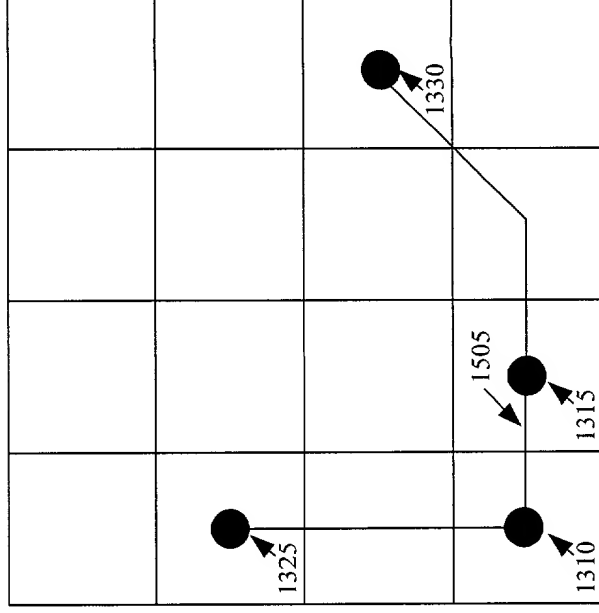
*Figure 12*



*Figure 13*

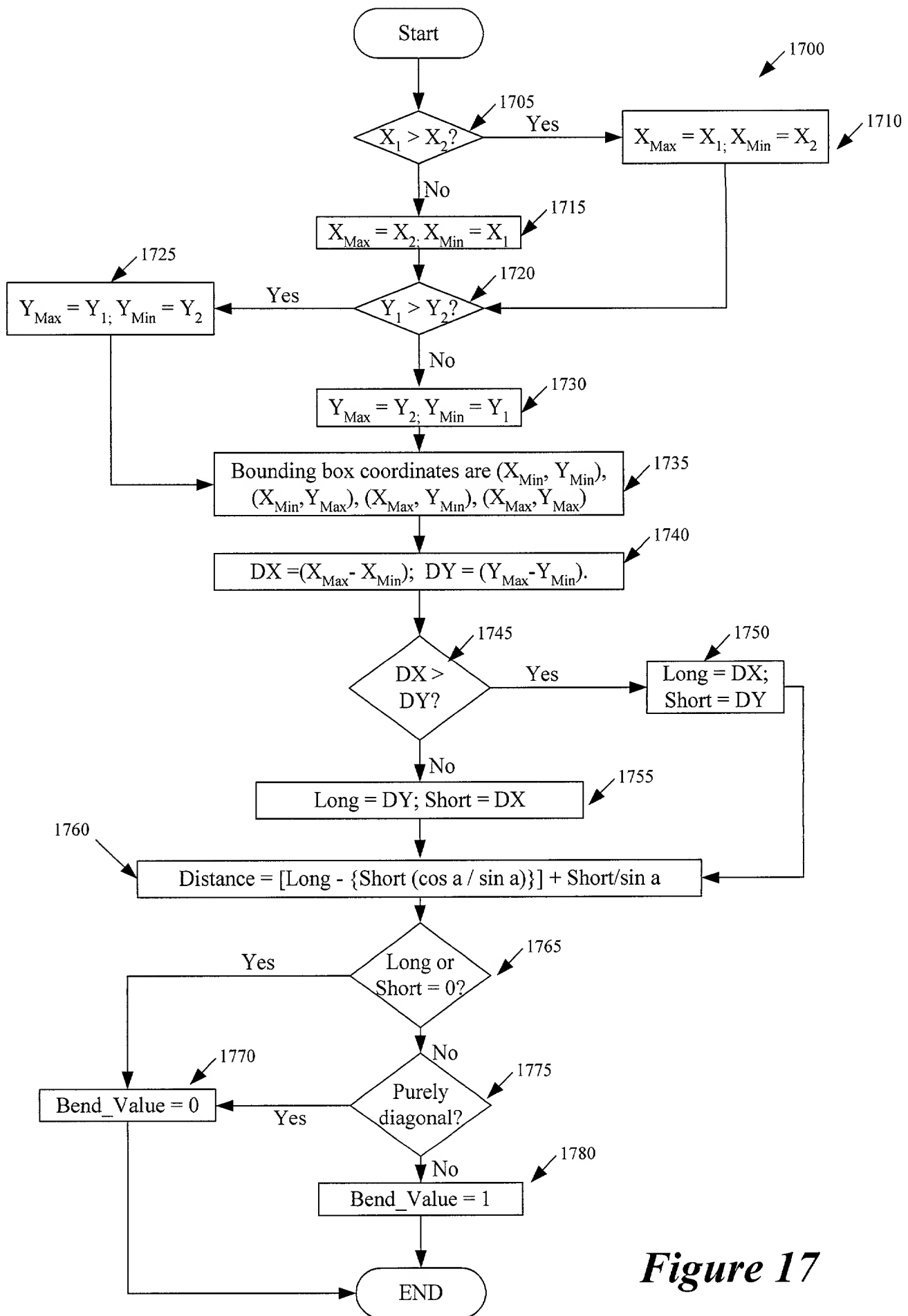


*Figure 14*

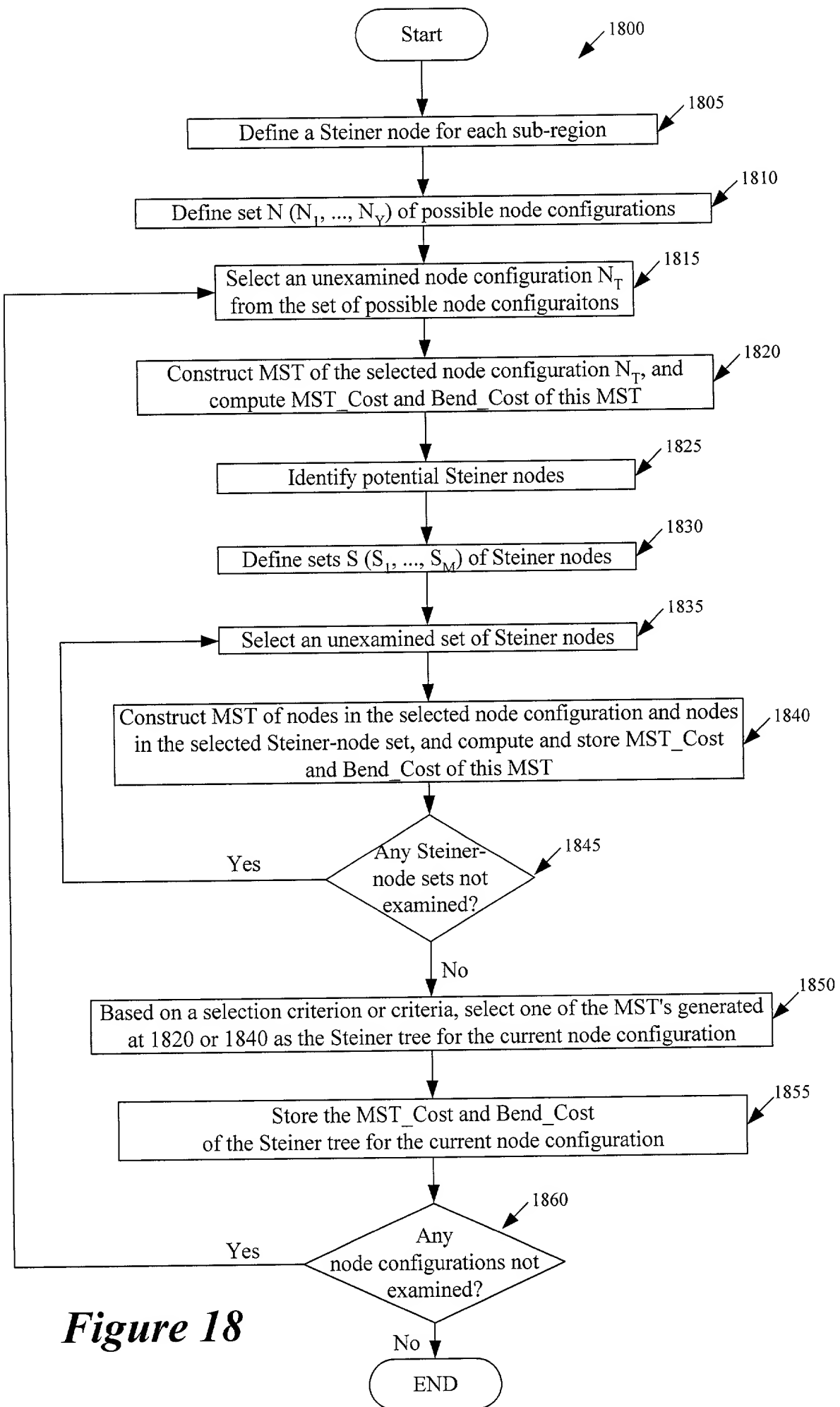


*Figure 15*





**Figure 17**



**Figure 18**

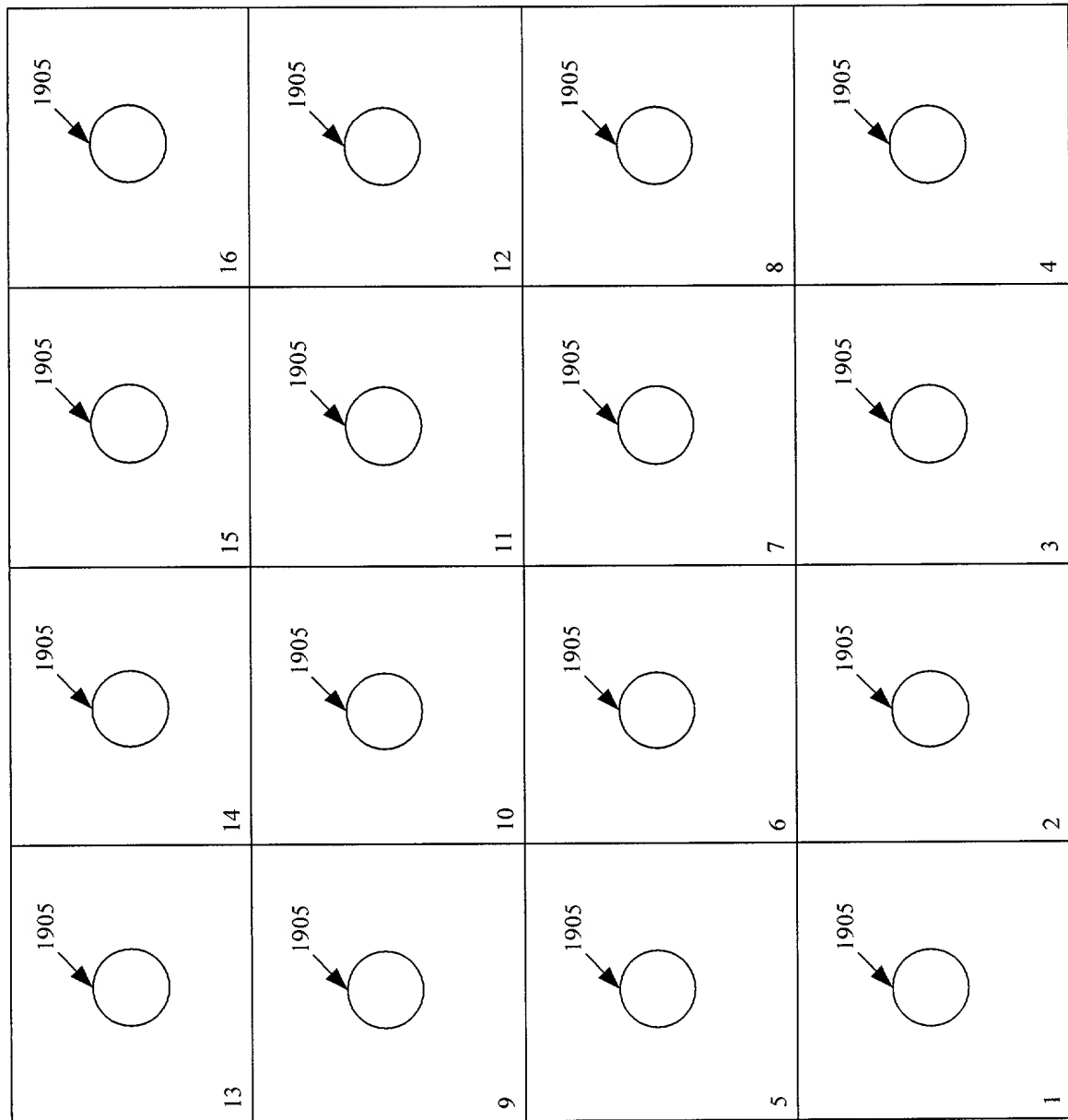


Figure 19

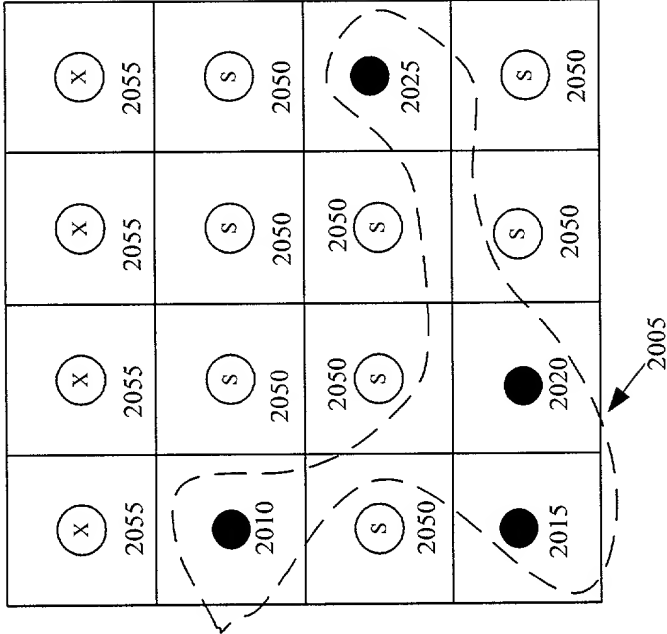
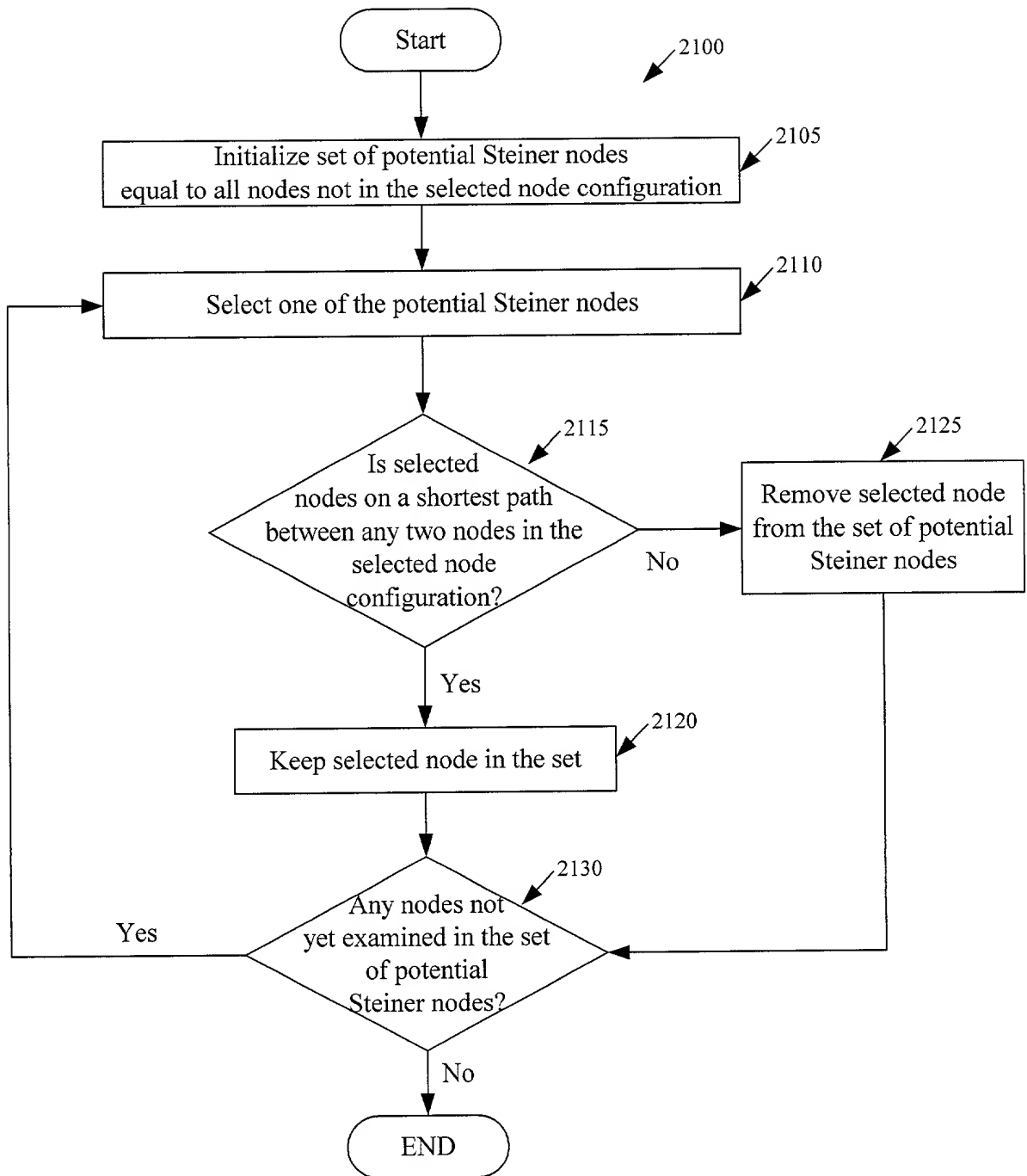
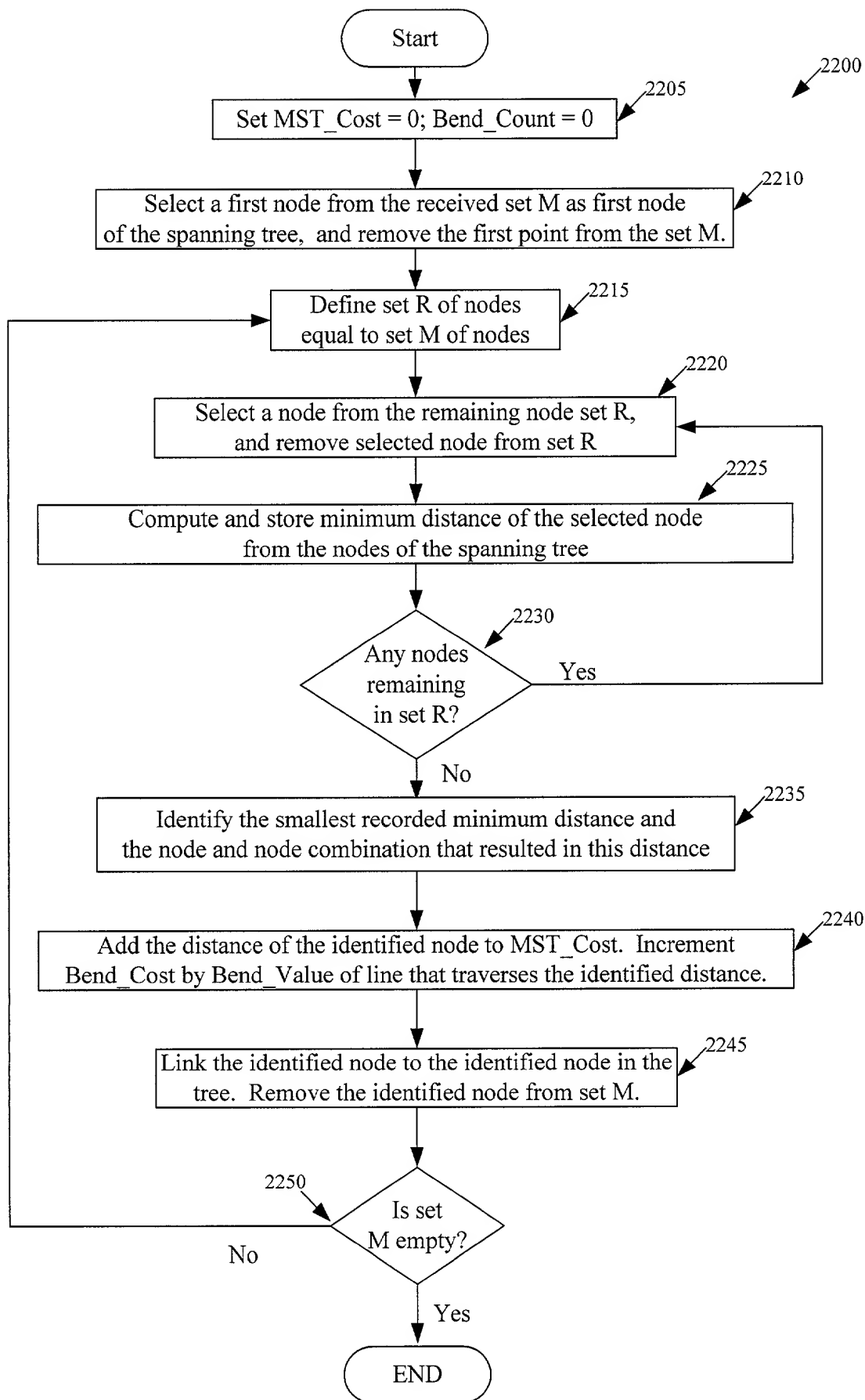


Figure 20



**Figure 21**





**Figure 22**

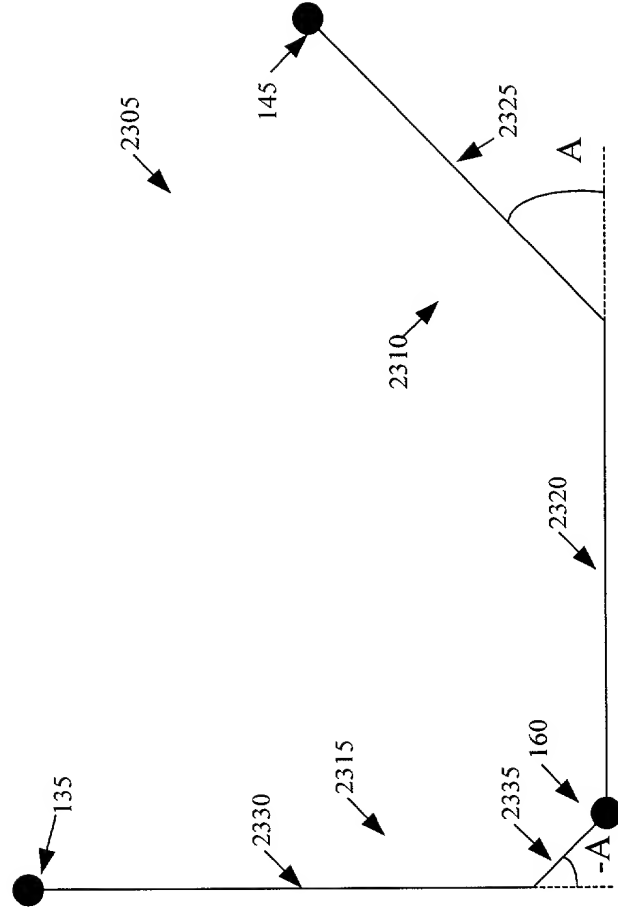


Figure 23

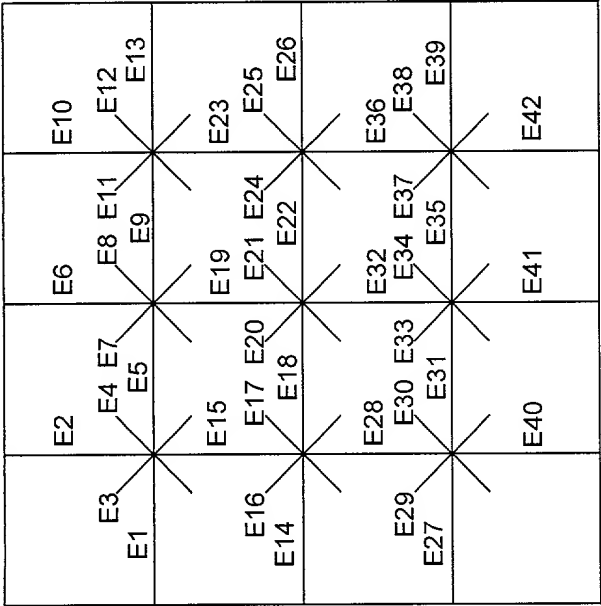


Figure 24

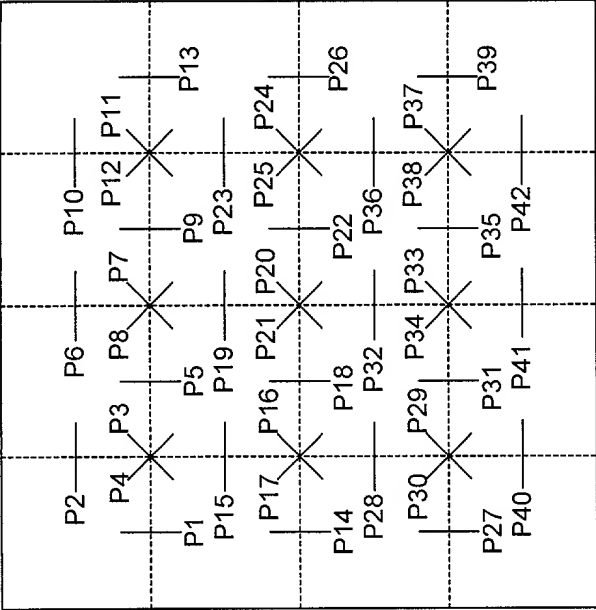


Figure 25

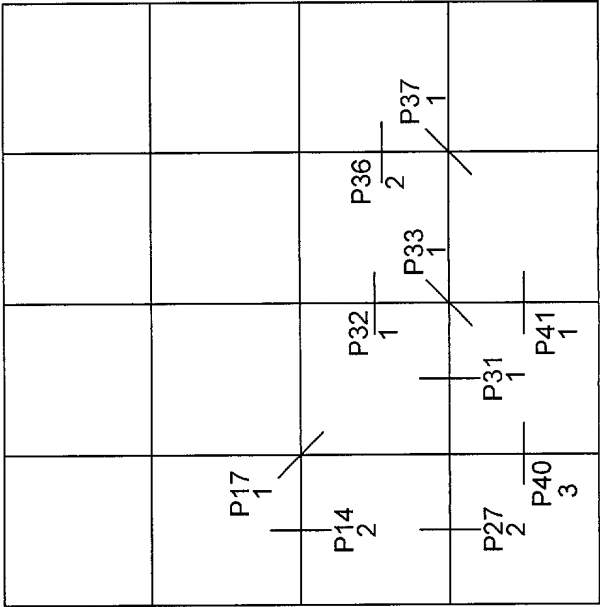


Figure 26

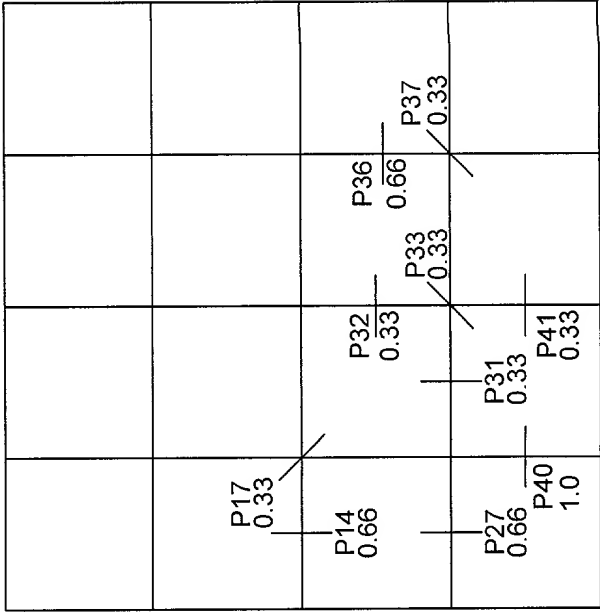


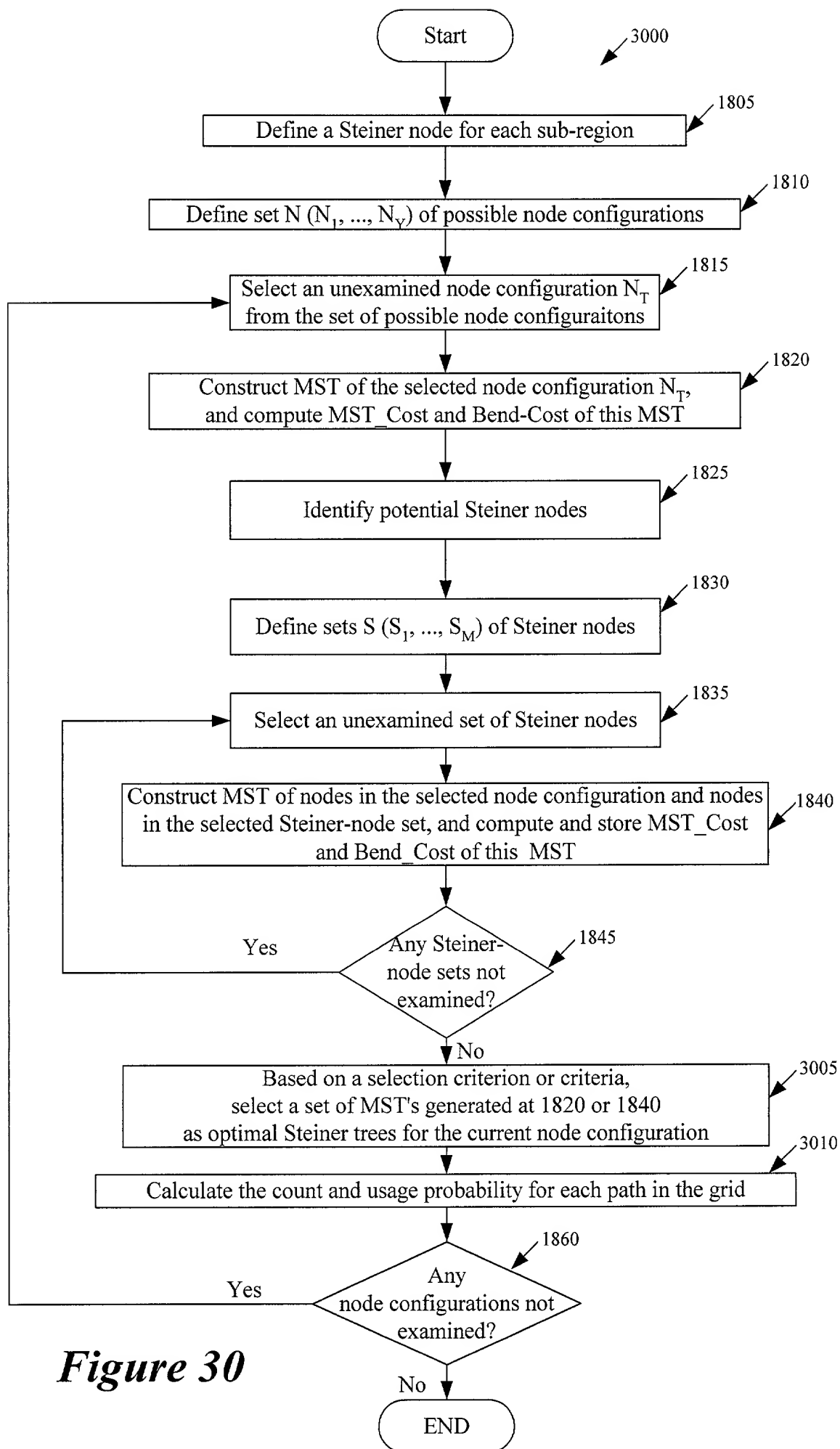
Figure 27

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
|          |          |          |          |          |
|          |          |          |          |          |
|          |          | E17<br>1 |          |          |
| E14<br>2 |          |          | E32<br>1 | E36<br>2 |
| E27<br>2 | E31<br>1 | E33<br>1 | E41<br>1 | E37<br>1 |
| E40<br>3 |          |          |          |          |

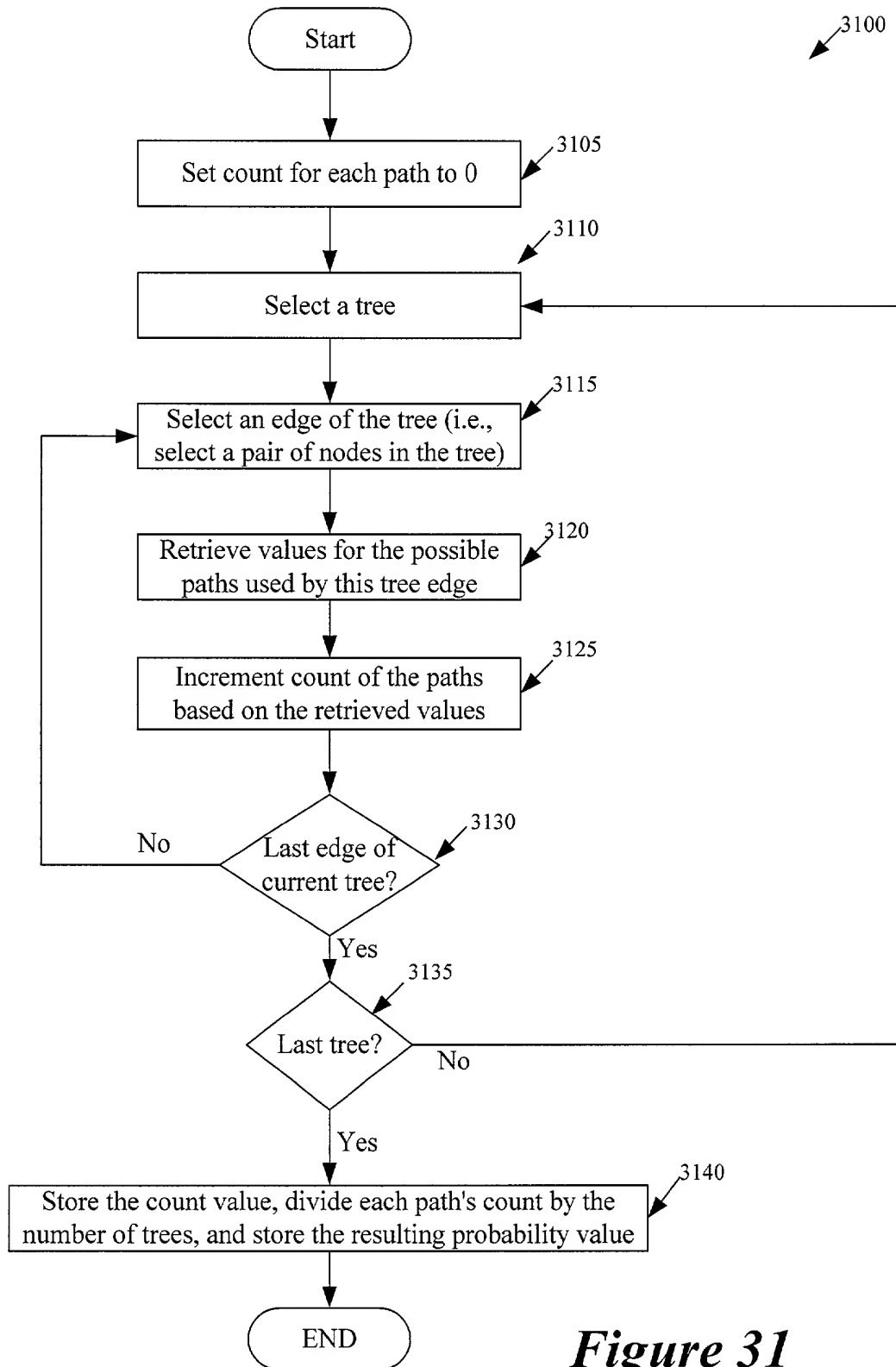
Figure 28

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
|             |             |             |             |             |
|             |             |             |             |             |
|             |             | E17<br>0.33 |             |             |
| E14<br>0.66 |             |             | E32<br>0.33 | E36<br>0.66 |
| E27<br>0.66 | E31<br>0.33 | E33<br>0.33 | E41<br>0.33 | E37<br>0.33 |
| E40<br>1.0  |             |             |             |             |

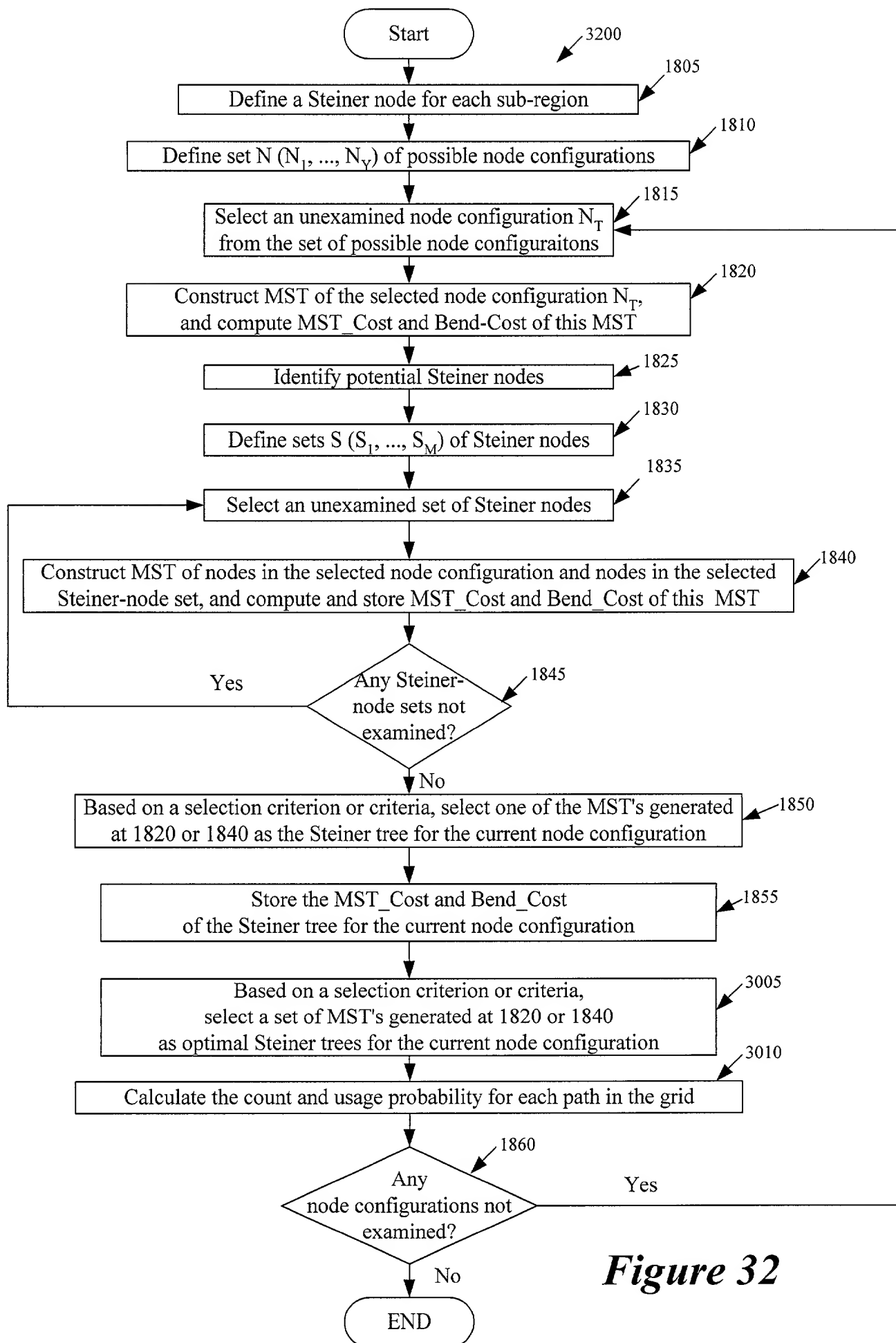
Figure 29



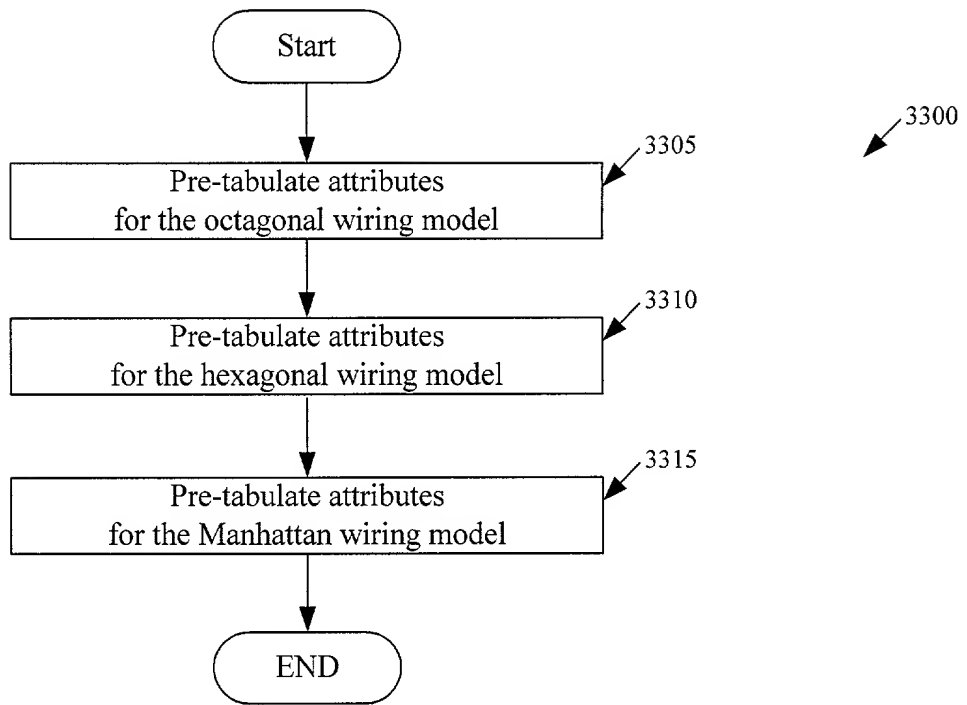
**Figure 30**



**Figure 31**

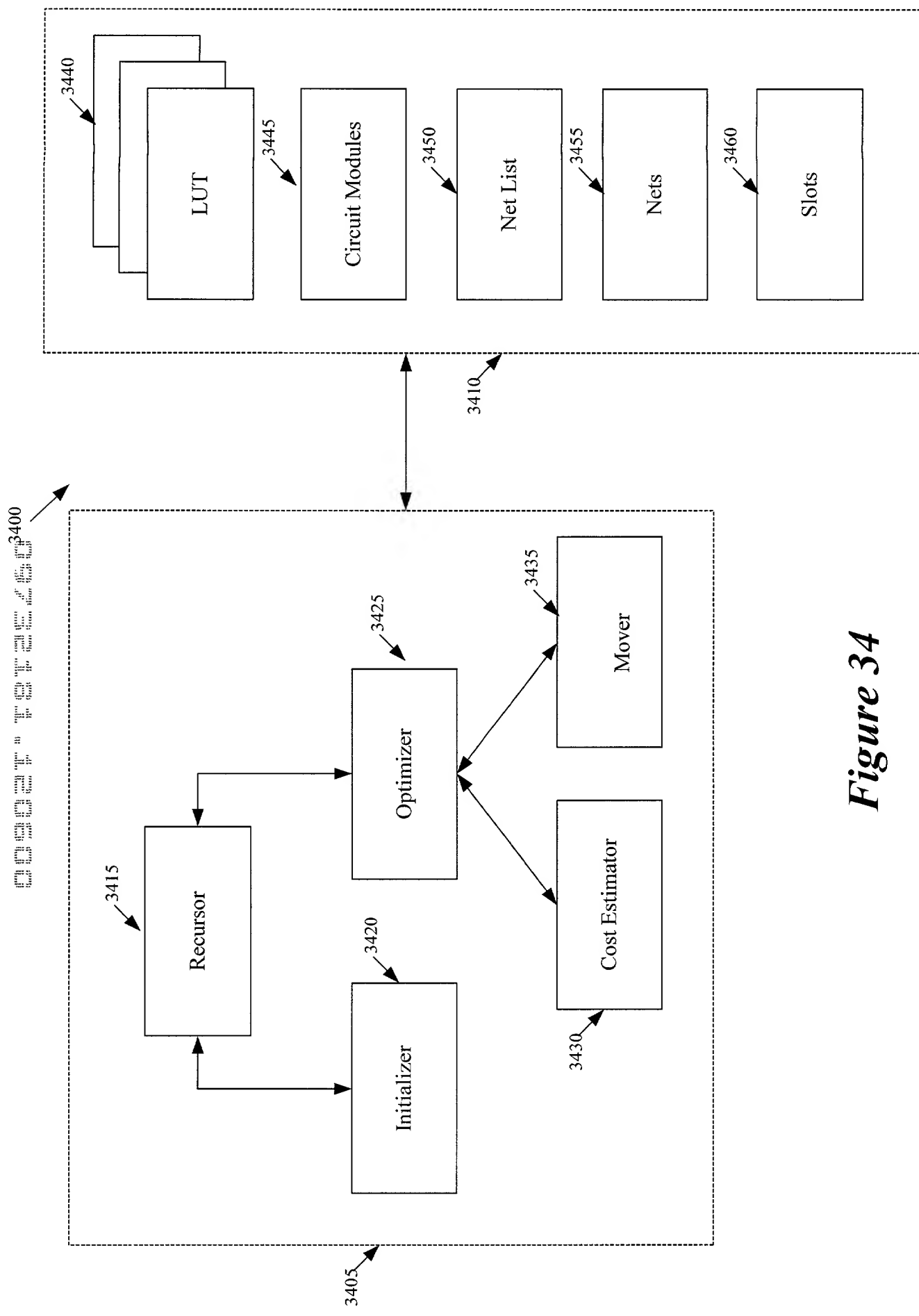


**Figure 32**

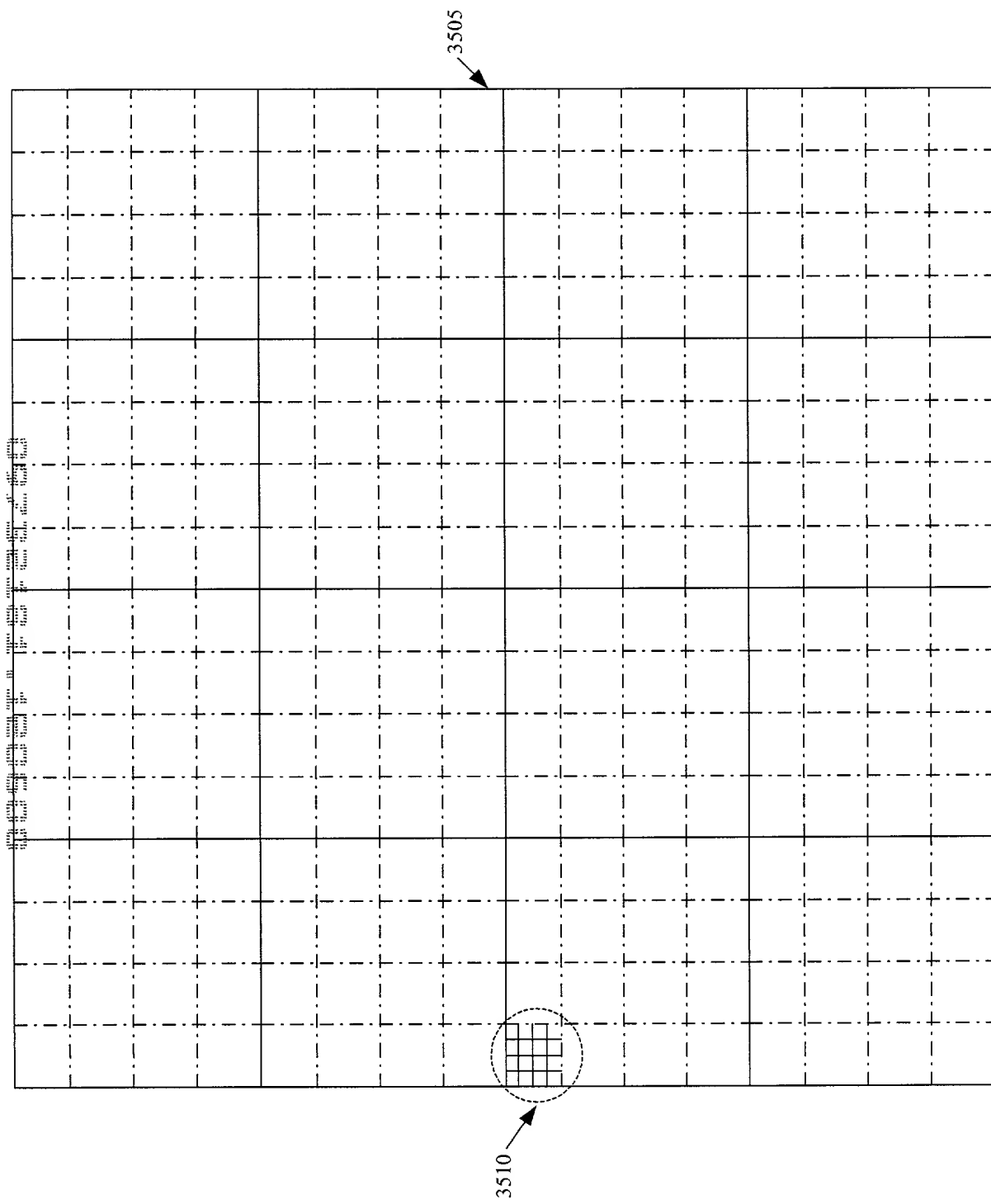


***Figure 33***

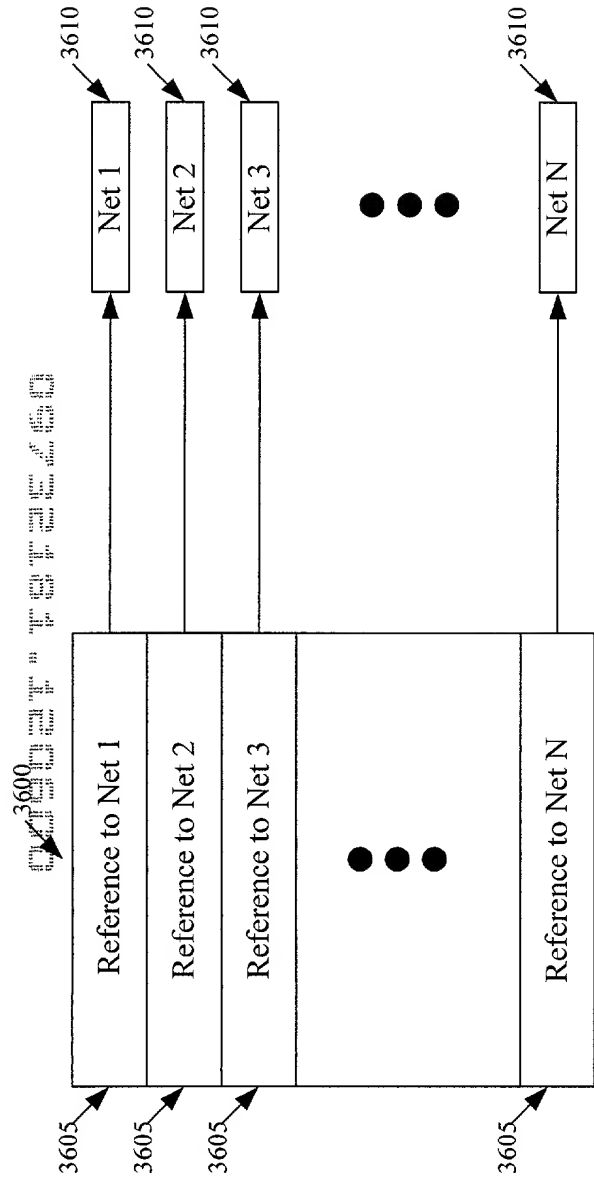




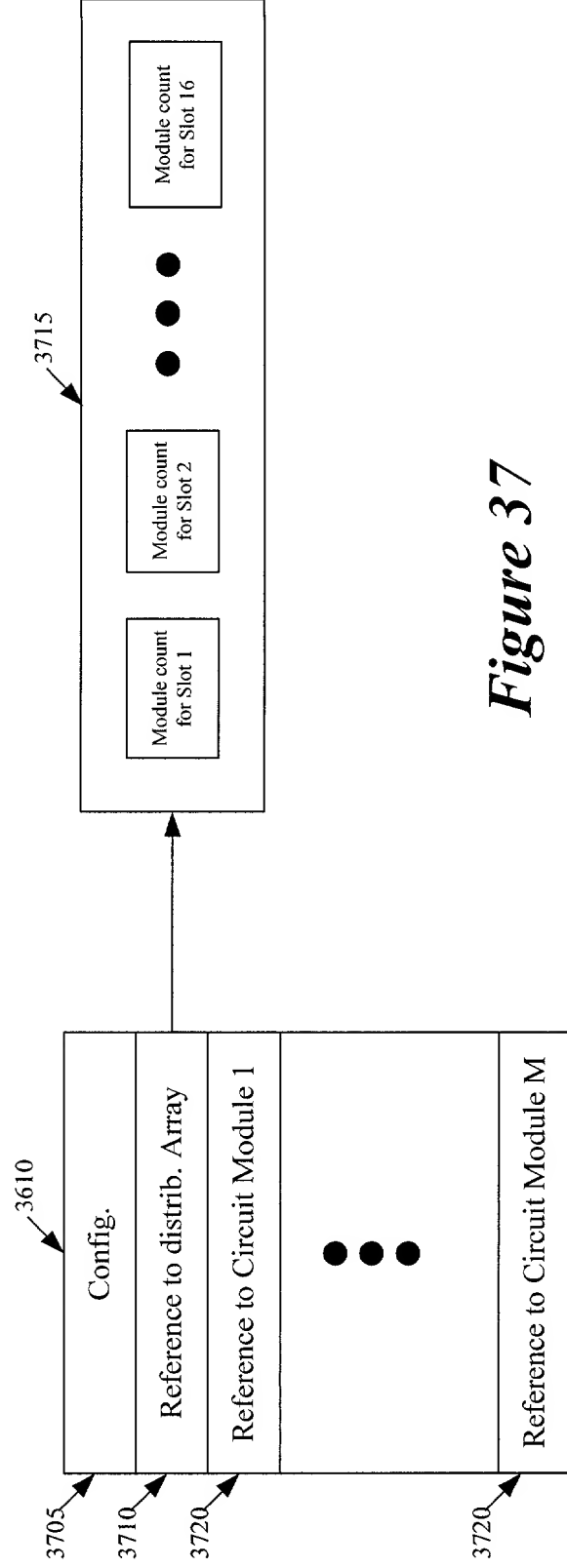
**Figure 34**



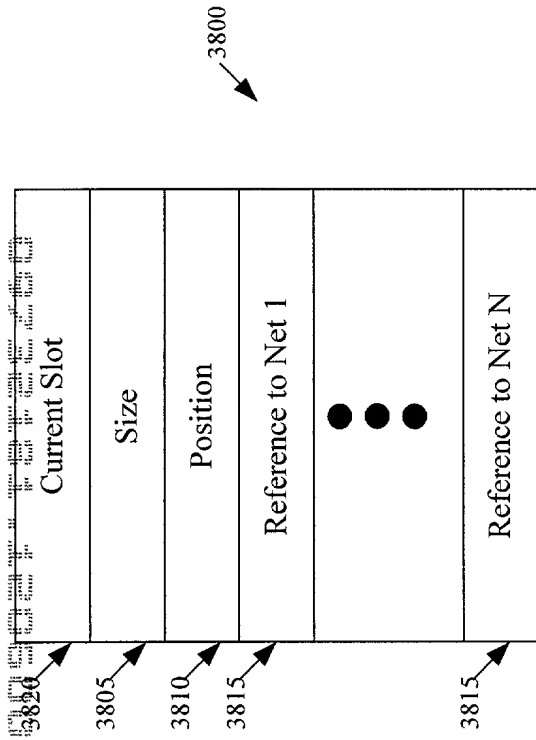
*Figure 35*



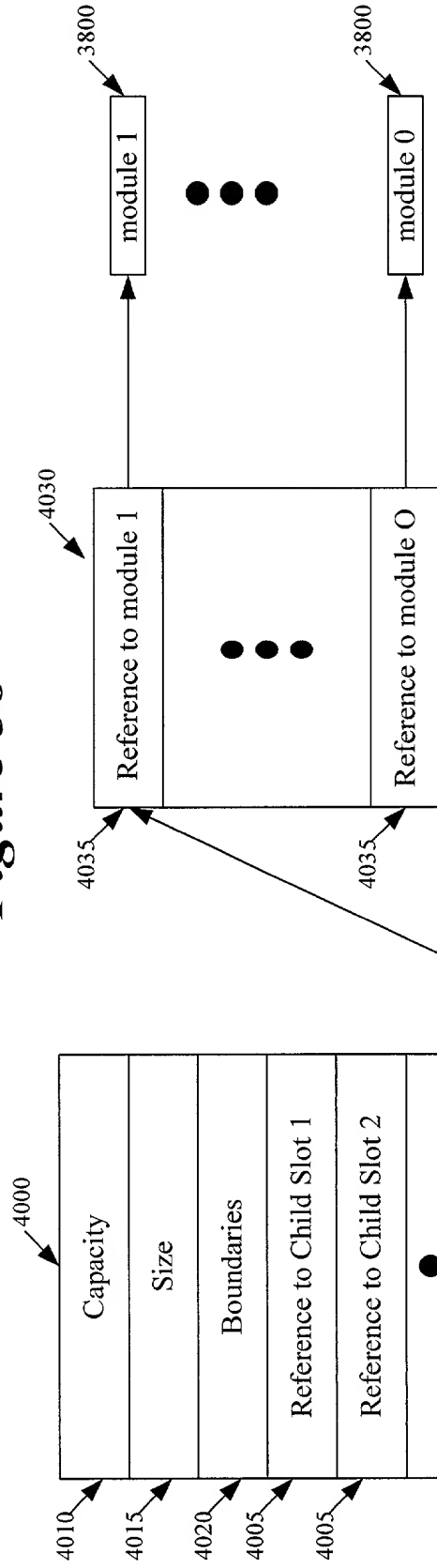
*Figure 36*



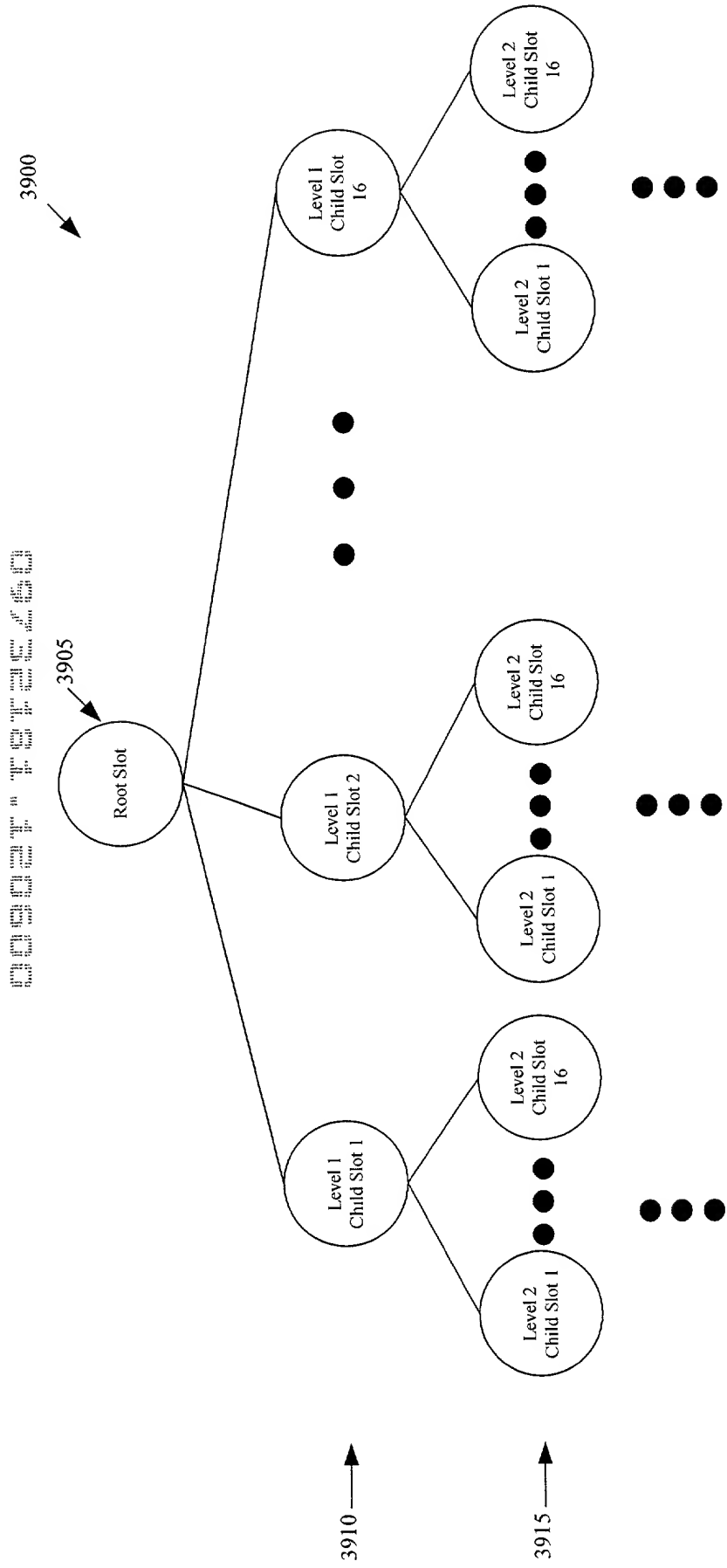
*Figure 37*



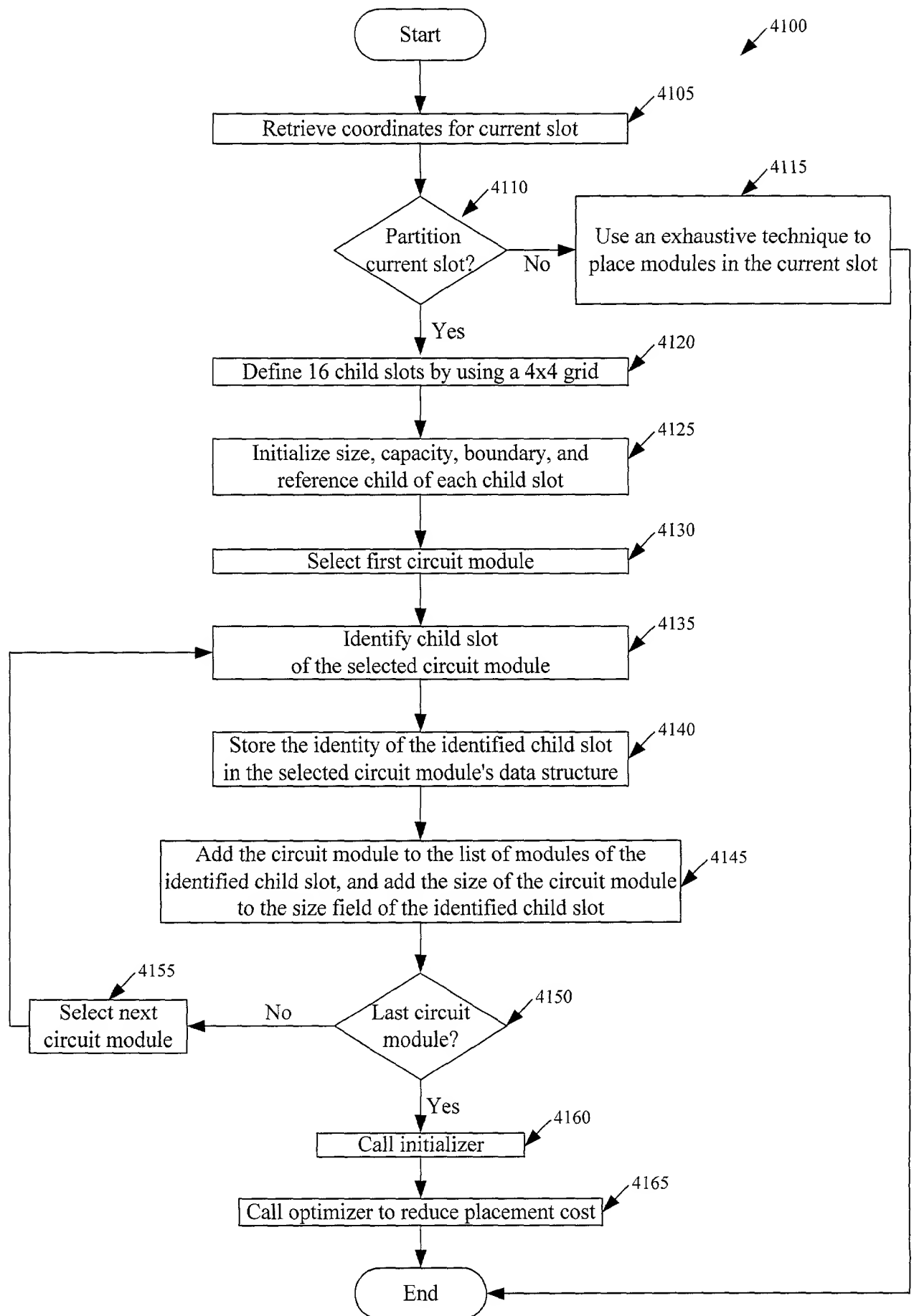
**Figure 38**



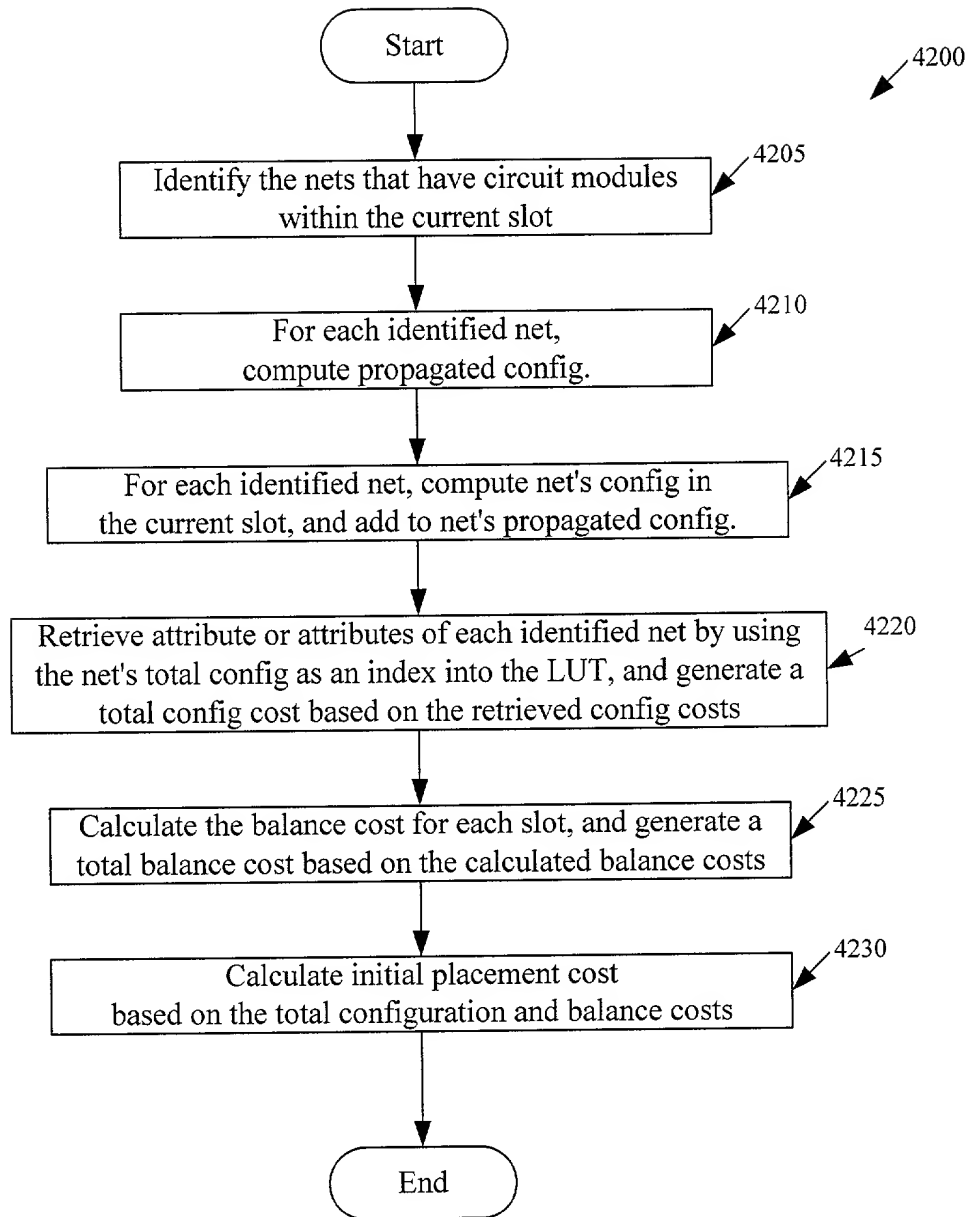
**Figure 40**



*Figure 39*



**Figure 41**



**Figure 42**

Figure 43: Data Structure

4300

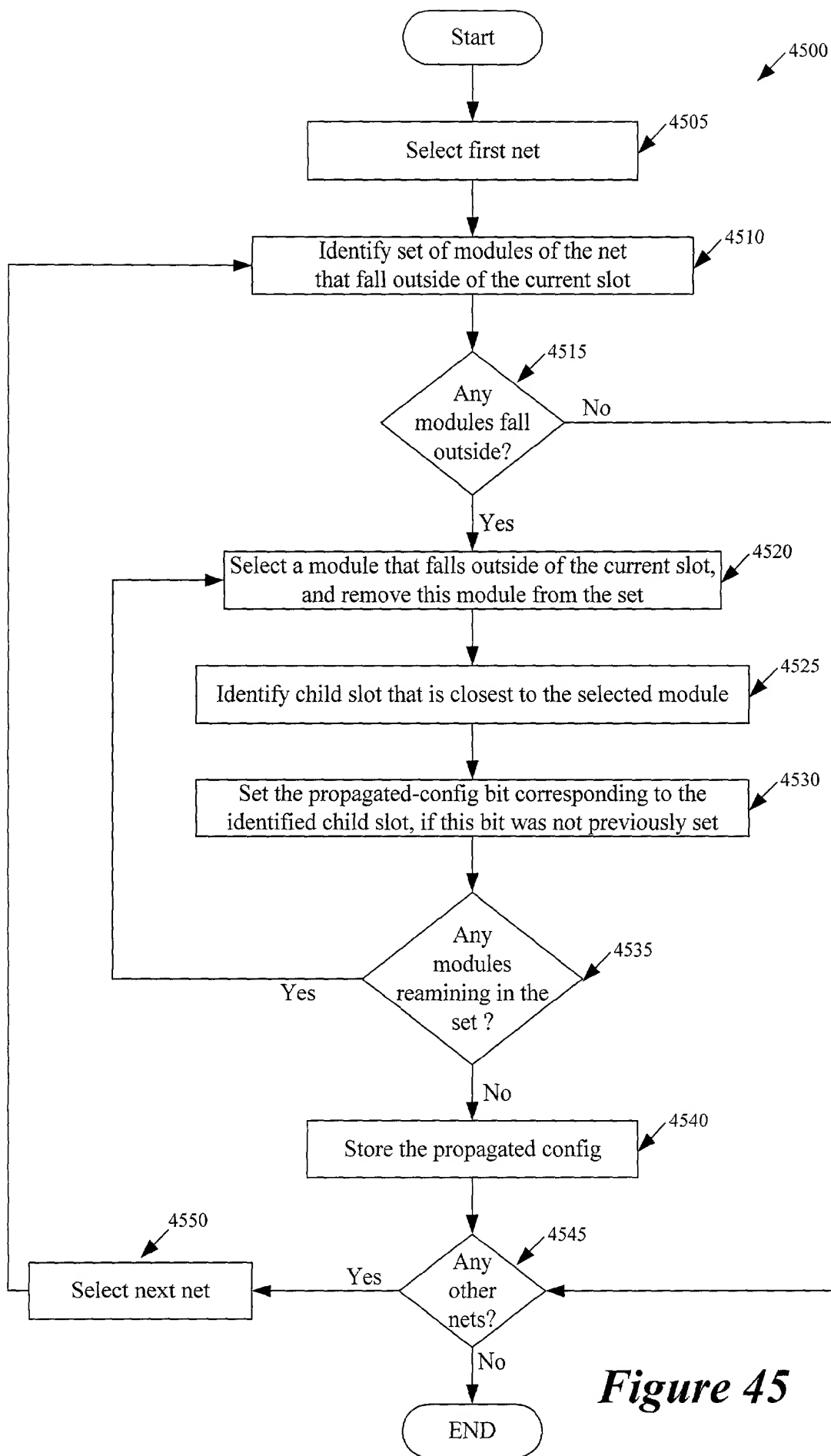
$$\text{Data Structure} = \left[ \sum_{net} F(\text{netconfig}, \text{path1}), \sum_{net} F(\text{netconfig}, \text{path2}), \sum_{net} F(\text{netconfig}, \text{path3}), \bullet \bullet \bullet \sum_{net} F(\text{netconfig}, \text{path42}) \right]$$

Figure 43

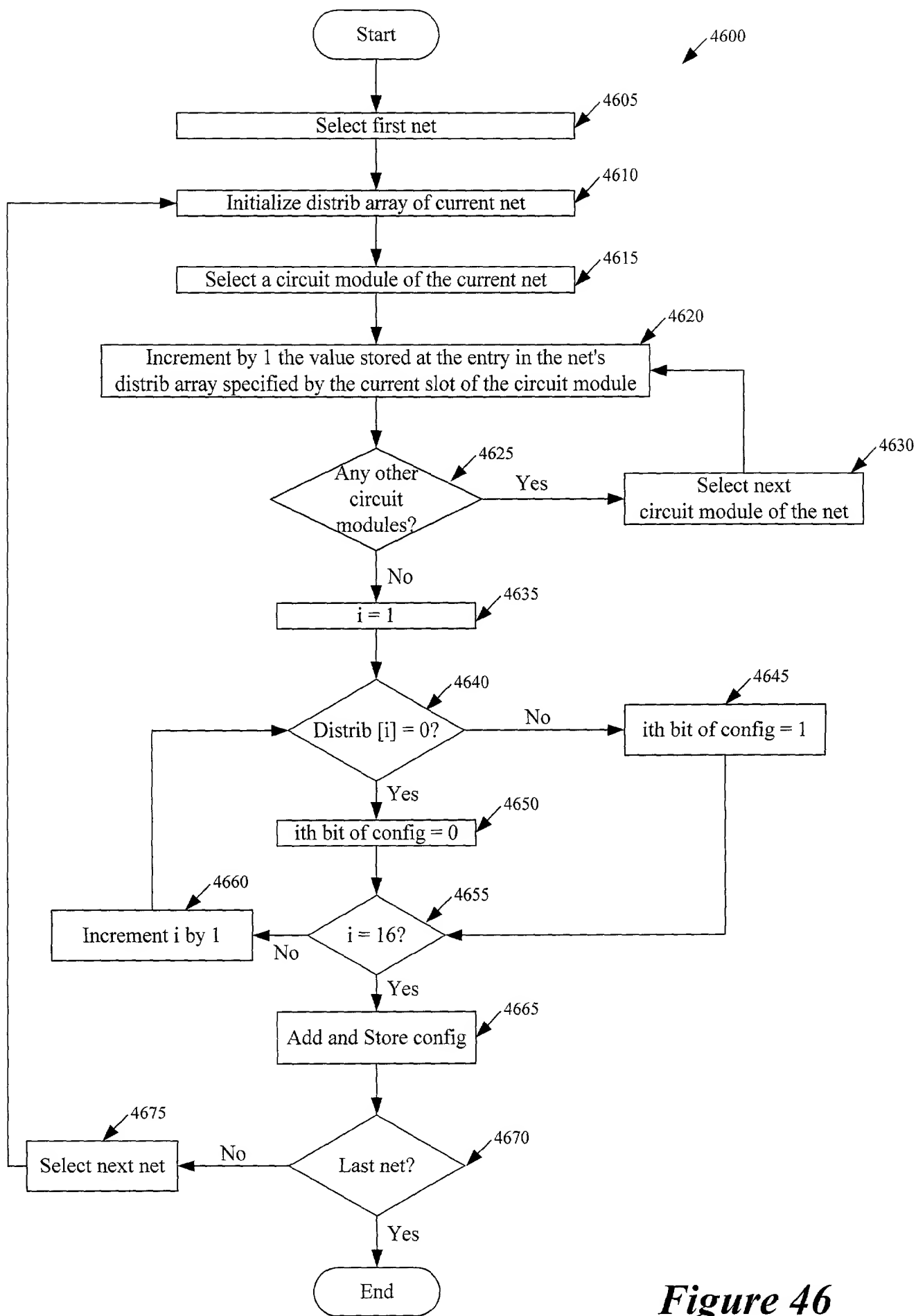


|                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|
| 4405 <sub>13</sub> | 4405 <sub>14</sub> | 4405 <sub>15</sub> | 4405 <sub>16</sub> |
| 4405 <sub>9</sub>  | 4405 <sub>10</sub> | 4405 <sub>11</sub> | 4405 <sub>12</sub> |
| 4405 <sub>5</sub>  | 4405 <sub>6</sub>  | 4405 <sub>7</sub>  | 4405 <sub>8</sub>  |
| 4405 <sub>1</sub>  | 4405 <sub>2</sub>  | 4405 <sub>3</sub>  | 4405 <sub>4</sub>  |

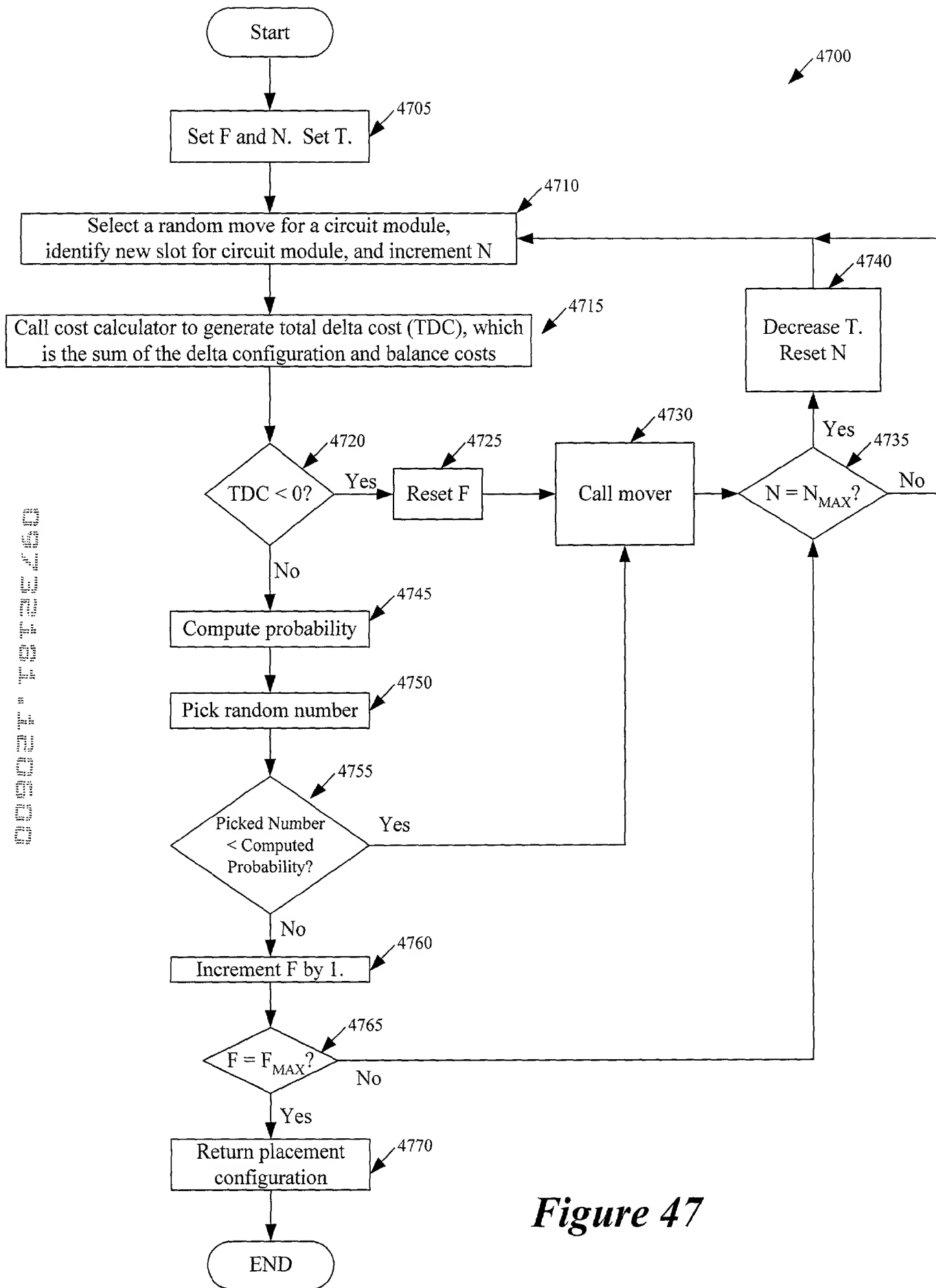
Figure 44



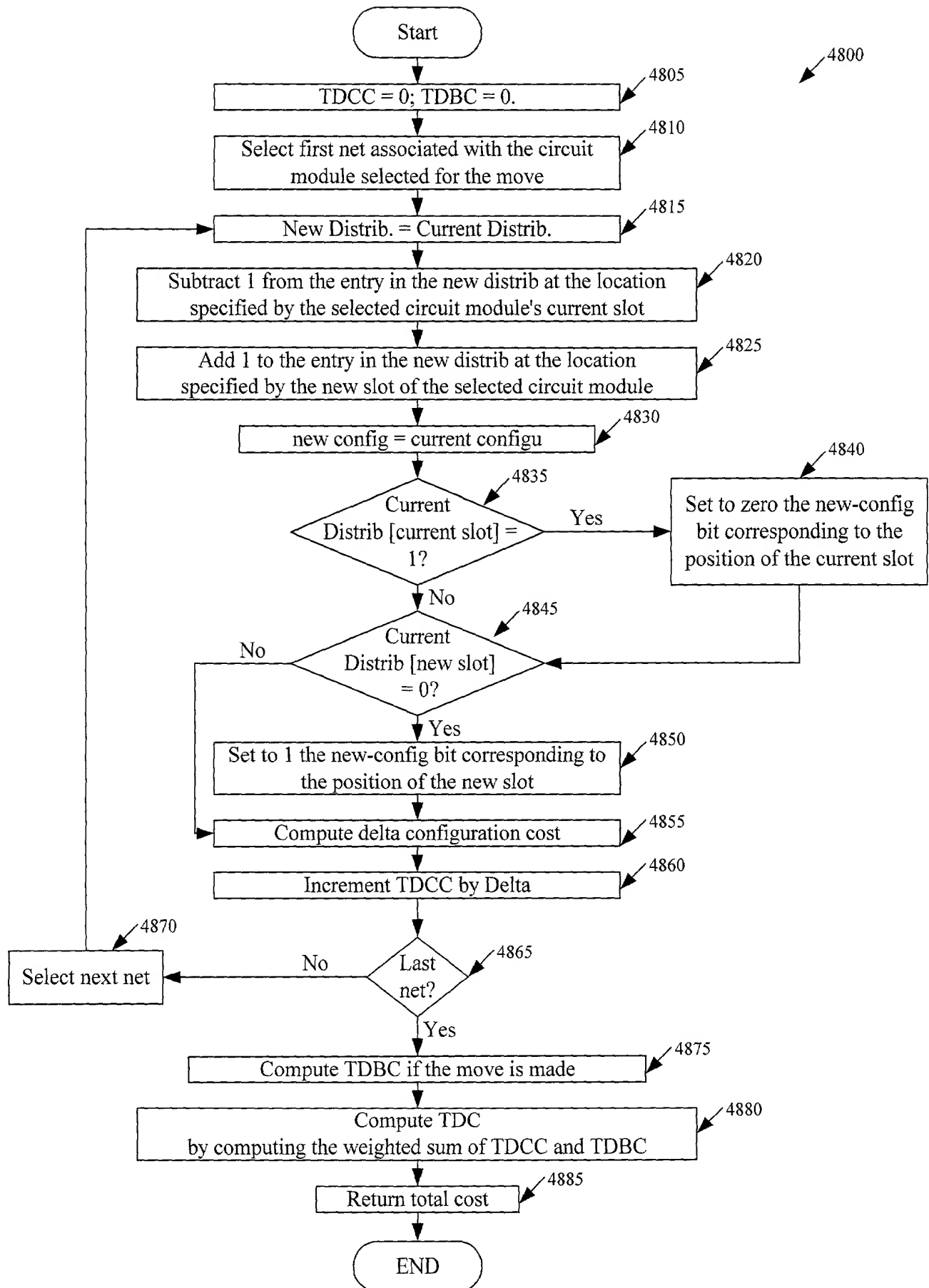
**Figure 45**



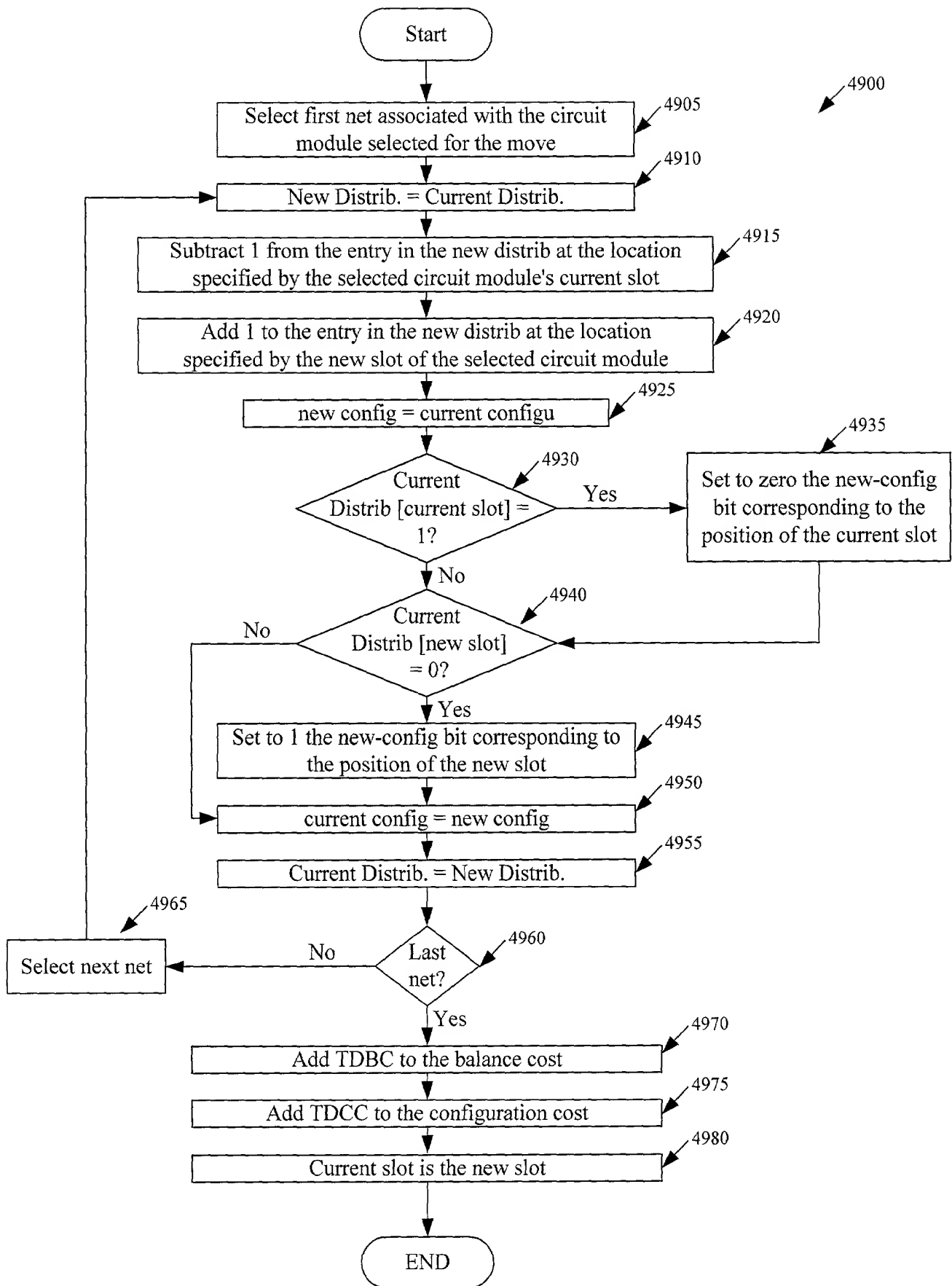
**Figure 46**



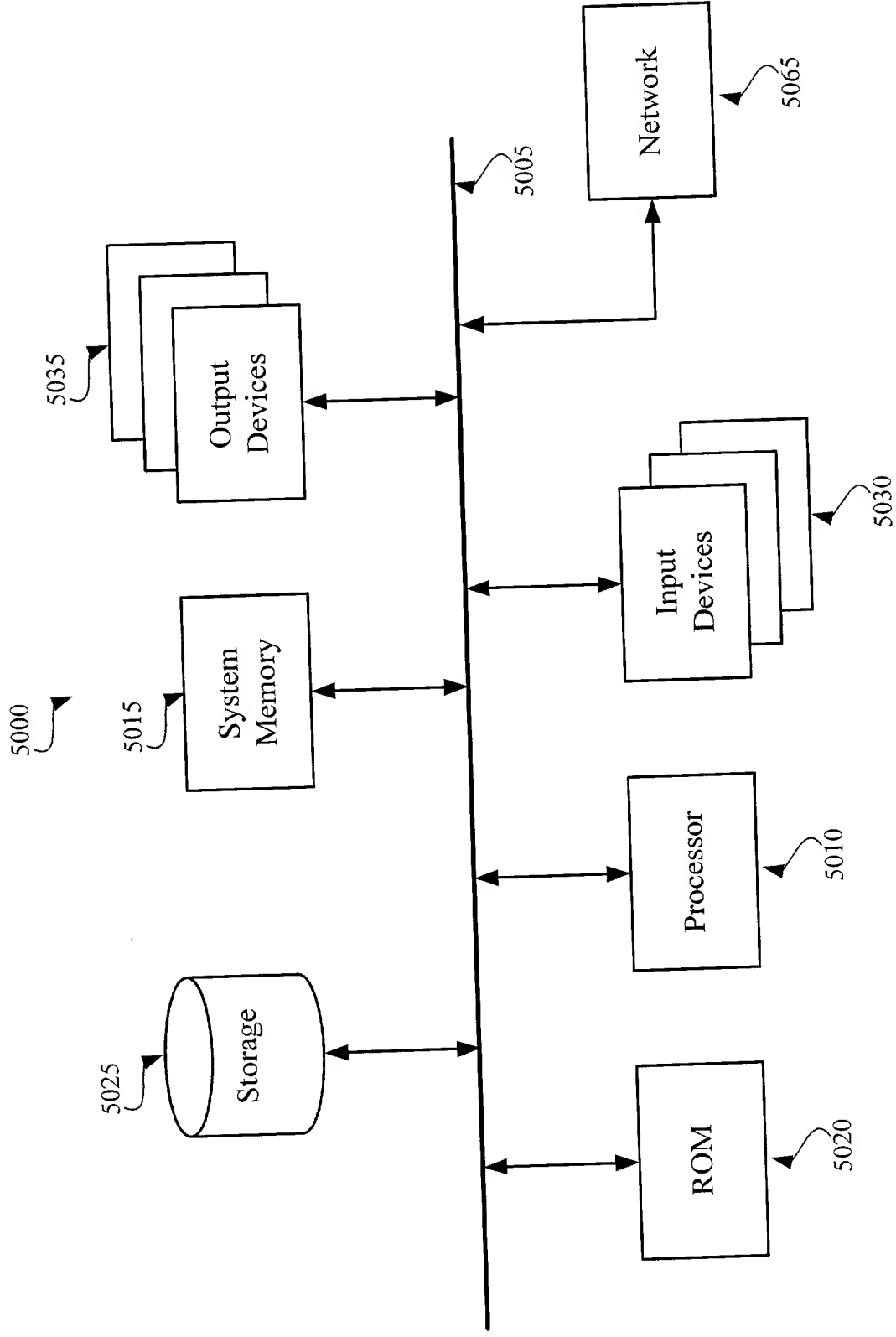
**Figure 47**



**Figure 48**



**Figure 49**



*Figure 50*